RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

JAMIE CLOVER ADAMS
DIRECTOR

DATE: December 1, 2016

TO: Honorable Mike Green
Honorable Nancy Jenkins

FROM: Matt Blakely, Legislative Liaison

SUBJECT: FY 2016 Michigan Agriculture Environmental Assurance Program Annual Report

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In accordance with Public Act 118 of 2015, Sections 8710 (12), attached is the required report for the Michigan Agriculture Environmental Assurance Program Annual Report

Additional information regarding the grant program may be directed to Joe Kelpinski at (517) 284-5608. Questions regarding funding may be directed to Maria Tyszkiewicz at (517) 284-5722.

Attachment

cc: Representative Roger Victory
Representative Dave Pagel
Representative Edward Canfield
Representative Sam Singh
Reprentative Jon Hoadley
Senator Hoon-Yung Hopgood
Senator James Stamas
Jamie Clover Adams, Director, MDARD
Gordon Wenk, Chief Deputy Director, MDARD
Jacques McNeely, State Budget Office
Janine Stoddard, State Budget Office
Bruce Baker, Senate Fiscal Agency
William Hamilton, House Fiscal Agency

Michigan Agriculture Environmental Assurance Program (MAEAP)

2016 Annual Legislative Report

Pursuant to reporting requirements stated in P.A. 118 of 2015, this report is filed with the legislature on behalf of the Michigan Department of Agriculture and Rural Development (MDARD) and the Michigan Agriculture Environmental Assurance Program (MAEAP). The following information is provided to satisfy specific reporting requirements outlined in the legislation. The information is presented in a manner consistent with the format laid out in P.A. 118 of 2015. In some instances, data is presented via attachments to this report to provide more concise information in a format that allows easier review.

The reporting language asks for single year, as well as historical totals for the program. Being the initial year of this report, the FY16 numbers will represent the single year as well as historical numbers for the program for most items. Some specific historical numbers are available and have been provided below dating back to 2002. Not all historical data being asked for in the 2015 legislation was captured in the past. In FY16, MAEAP worked to develop and implement a reporting database that will allow the program to accurately address these remaining items moving forward.

Beginning in February 2016, MAEAP staff met with the Michigan Department of Technology, Management & Budget (DTMB) to begin requirements gathering for a new reporting database for MAEAP. One key objective of the database was the ability to gather information for the program in a manner that allowed MAEAP to answer the specific questions asked for in the annual legislative report. These requirements were released for review in late March to several potential vendors. After receiving bids from three vendors, MAEAP selected Deloitte's Salesforce database software as the platform upon which this database would be built. Construction began in late April and continued into late September, when final testing and acceptance occurred. Training for users of the database began in early October. Training will continue for various users, and various aspects of the database, into FY17.

At this time, MAEAP technicians around the state are inputting participating farm information into the database. Existing information from MAEAP verified farms will be inputted into the database in FY17 by MDARD staff. Full population of the database is expected by early summer of FY17. At that time, MAEAP will be able to generate specific information related to this report, as well as information tailored for MAEAP partners to evaluate and utilize for their needs. This will allow not only numeric tabulation, but also visual representation of program

achievements and acomparison against metrics set to evaluate the effectiveness of the program.

County and Statewide Total for FY16 for:

i. **Conservation Practices Implemented**. When MAEAP technicians work with farms, they don't separate their work into "type" of practice. Technicians report it as "Risk Reduction Practices." This number is inclusive of both Conservation Practices, such as a buffer or filter strip, as well as Technical Assistance Practices, which include things such as a spill kit or pesticide storage signage. As such, for FY16, the reported number represents the combined total of these two items. For FY16, there were 8,885 total risk reduction practices (the combination of technical assistance practices and conservation practices implemented on Michigan farms). The total for FY16 by county are itemized and organized in the attachment titled ***"MAEAP Conservation and Technical Assistance Summary."***

ii. **Environmental Impacts of Practices Implemented.** Every year, MAEAP publishes a summary of environmental outcomes for the program. These outcomes are based on formulas utilized by the United States Department of Agriculture Natural Resources Conservation Service (NRCS) and the Michigan Department of Environmental Quality (MDEQ) to calculate the effects of conservation practice implementation. This information includes sediment reduction, nutrient loss calculations, as well as a listing of key, high impact best management practices implemented on farms that were verified in MAEAP in the previous fiscal year. This summary has been a limitation, because it does not capture any of the named practices implemented by farmers who are working with MAEAP, but have not yet been verified. The reporting database developed during FY16 will allow the program to show the effects of all farms in the program, not just those recently verified. Currently, the totals cannot be broken down by county. This will be corrected with the implementation of the MAEAP database in FY17. For FY17, farms that were verified within MAEAP had 257,808 acres managed with a nutrient management plan; the amount of sediment reaching waterways was reduced 381,041 tons; the amount of phosphorus runoff was reduced by 651,525 pounds; and nitrogen leaving farm fields was reduced by 1,498,576 pounds. The environmental impact from farms verified in FY16 can be seen in the attachment ***"2016 EnviroSummaryInfo."***

iii. **Number of Verifications and Reverifications.** In FY16, there were 637 new verifications. This number reflected a record high number of initial verifications for the program. Of that 637 total, 255 were Cropping system, 222 were Farmstead system, 79 were Livestock system, and 81 were in the Forest, Wetland and Habitat system. In FY16, there were 141 total reverifications in the program. Of those 141, 63 were Cropping system, 49 were Farmstead system, and 29 were Livestock system. There were no

Forest, Wetland and Habitat system reverifications as that system was new in FY16. The reverifications were down from the past few years. This is directly attributed to the legislated change from a three-year to a five-year reverification cycle, thus pushing the need for current reverifications out two more years. As a result, reverifications will remain low for FY17 as well. The breakdown by county can be found in the attachment ***"FY16 Breakdown Vers and Revers by County."***

iv. **Number of Unique Farms Verified.** In FY16, there were 451 unique sites verified in MAEAP. The county-by-county breakdown of these unique sites is included in the attachment ***"FY16 Unique Sites by County."***

v. **Number of Farms in Tiered Recognition System.** There are no farms currently in the tiered system. The tiered system will be implemented in FY17 in conjunction with the new MAEAP reporting database for farms interested in pursuing this option.

vi. Total area and percentage of this state's farmland involved- Farms verified in FY16 had a total of 257,808 acres with nutrient management plans or comprehensive nutrient management plans. Based on the 2007 Census of Agriculture, Michigan had 7,803,643 acres of cropland. Based on that number, the acreage of farms verified in FY16 represents slightly over 3% of the total Michigan farmland.

<u>County and Statewide Program Totals To-Date</u>

i. **Conservation Practices Implemented.** As mentioned previously, technicians report "Risk Reduction Practices," which is a combination of the Conservation Practices and Technical Assistance Practices. The total "Risk Reduction Practices" implemented from FY2009 (oldest data on record) to FY2016 totals 48,668 practices combined. The breakout of practice numbers total, as well as by county, can be seen in the attachment ***"MAEAP Technical Assistance and Conservation Summary FY09-FY16."*** With the implementation of the new MAEAP database in FY17, Conservation Practices will be tracked independently for future reporting.

ii. **Environmental Impacts of Practices Implemented.** Environmental impacts are only measured from FY13-FY16. MAEAP's current reporting system is unable to sort this by county. This will be resolved with the new reporting database in FY17. The FY13-16 cumulative numbers for nutrient management plan implementation total 1,104,710 acres; sediment reduction totals 1,653,008 tons; phosphorus reduction totals 2,742,407 pounds; and nitrogen reduction totals 5,968,856 pounds. The MAEAP program totals for FY13-16 can be found in the attachment ***"Total EnviroSummaryInfo."***

iii. **Number of New Verifications and Reverifications.** From FY02-16, there were 3,686 new verifications in MAEAP. This includes 1,580 Cropping system; 1,348 Farmstead system; 677 Livestock system; and 81 Forest, Wetland and Habitat system. Over the period FY05-16, there were 1,530 reverifications in MAEAP. This included 597 Cropping

system, 607 Farmstead system, and 326 Livestock system. Verifications and reverification by year can be seen in the attachment ***"MAEAP Verifications Over Time FY16."*** Verifications and reverifications by county over the lifetime of the program can be viewed in the attachment ***"Verifications, Reverifications and Unique Sites Breakdown By County."***

iv. **Number of Unique Farms Verified.** The total number of unique sites verified from FY02 to FY16 is 2,070. The number of unique sites by county can be seen in the attachment ***"Verifications, Reverifications and Unique Sites Breakdown By County."***

v. **Number of Farms in Tiered Recognition System.** There are no farms currently involved in the tiered recognition system. This option will be available for producers beginning in FY17.

vi. **Total Area and Percentage of This State's Farmland Involved.** Based on the acres in nutrient management plans and comprehensive nutrient management plans from the FY13-16 environmental summary, that acreage totals 1,104,710 acres. The 2007 Census of Agriculture states that Michigan had 7,803,643 total acres of cropland. Based on that number, farms verified in MAEAP currently represent 14% of the cropland in the state of Michigan. Totals by county are not available for this time period.

Summary of Educational and MAEAP Standards Changes

A summary sheet of standards changes for each system (Cropping; Farmstead; Livestock; and Forest, Wetland and Habitat) are found in the respective attachments for each system: ***"CAS Summary Sheet," "FAS Summary Sheet," "LAS Summary Sheet," and "FWH Summary Sheet."*** Changes to the educational questions contained within each of the A-Syst tools will be in the form of red-letter strikethrough documents for each system. The only system having educational question changes this year was the Crop-A-Syst documents, pertaining to Invasive Species. The questions for this system can be found in the attachments ***"2016 Nursery Educational Questions," "2016 Field Crop and Veg Educational Questions,"*** "***2016 Fruit Educational Questions," and "2016 Greenhouse Educational Questions."***

Summary of Subcommittee Work beyond Standards

i. **Farmstead Committee.** In addition to standards review and revision, the Farmstead committee continues to examine well setback issues related to livestock lots and storages. This is an issue that prevents/hinders many farms from being verified. MDARD engineering staff and the committee have been working with MDEQ to create a

process for individual review of the wells to determine if there is a way to provide variances to existing wells that meet their predetermined criteria.

ii. **Cropping Committee.** In addition to standards review and revision, the Cropping committee is looking at two emerging and one existing issue. Emerging issues being examined are pollinators and invasive species. The existing issue involves chemigation and fertigation design criteria for wellhead protection. The Cropping committee is developing a series of questions designed to educate producers about the spread and impact of invasive species and the importance of pollinators. The committee is also working with a multi-partner group to address the development of best management practices for farmers utilizing chemigation and fertigation in their irrigation systems. There are no standards in place to ensure wellhead safety when these practices are utilized. The group is developing a series of BMPs to present to MDEQ to allow this important production practice to occur while minimizing potential threats to groundwater aquifers.

iii. **Livestock Committee.** In addition to standards review and revision, the Livestock committee worked with MDEQ water division staff to develop a "hot" paper. This paper helps livestock farmers with their decision-making process with respect to application of manure on frozen and snow-covered ground by using green colors to denote safer practices and red to denote high risk practices. Winter application is a highly debated topic in the Great Lakes region, and in lieu of eliminating this option for producers, it is the intent of MDARD and MDEQ to do a better job of educating producers on how to make better choices of when and where winter application occurs. This committee is also discussing the addition of educational questions related to the use of dragline systems for manure application. Draglines are highly efficient application systems, but they do have some unique risks. The concern is how will the questions be worded and evaluated by MAEAP staff, as the majority of these systems are owned by custom applicators and not by individual farmers. The option of having a certification program for custom applicators has been discussed as a sidebar to the dragline discussion.

iv. **Forest, Wetlands and Habitat Committee.** This committee focused strictly on the standards review in 2016. This system was brand new in FY16, and as such, is not as mature as the other systems. MAEAP verifiers brought many questions, concerns and ideas to this committee to help revise the standards as they implemented the system in the field. The committee needed to clarify many standards to allow for confidence in the verification process by MDARD staff.

FY 2016 STATEWIDE CONSERVATION AND RISK REDUCTION PRACTICES

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Environmentally Sensitive Areas Identified	348
Annual Drinking Water Testing	246
Pesticide Drift Management Plan	230
Drift Management Plan (New)	209
Pesticide Emergency Plan (New)	185
Soil Erosion Controlled	171
Pesticide Storage Signage	169
Pesticide Spill Kit Availability	157
Water Testing Results	157
Odor Management Plan	143
Emergency Plan (New) - Fertilizer	135
Impermeable Surface For Fuel Transfer	132
Triennial Soil Testing	124
Soil Nutrient Records	122
Emergency Contacts	115
Pesticide Storage Spill Kit/Fire Extinguisher	114
Pesticide Application Recordkeeping	110
Emergency Plan, new: Manure Spill	96
Manure Management Records	91
Pesticide Storage-Impermeable Floor Surface	85
Floor Drains	83
Manure Spill Emergency Plan (New)	82
All Nutrient Sources Considered	76
Pesticide Emergency Plan (Revised)	76
Pesticide Storage	76
Pesticide Storage Security	75
Fuel Storage Secondary Containment	72
Mixing And Loading Pad Or Mixing In Field	70
Well - Fuel Storage Setback	70
Sharps Disposal	69
Pastures Have Current Soil Tests	67
Pesticide Spill Kit/Fire Extinguisher	66
Fuel Storage Tanks Appropriately Designed/Used	65
Annual Drinking Water Testing for Nitrate and Bacter	65
Well - Pesticide Mixing/Loading Setback	65
Manure Management Records Are Complete	63
Fuel Storage Tank Labeling	63
Irrigation Record Keeping	62
Use Of Anti-Backflow Device Or Use Of Air Gap	60
Livestock Manure Use Records	59
Representative Soil Testing Sampling Procedure	58
Soil Tests for Nutrients	57
Bodies Of Dead Animals Handling	54
Dead Animals: Handling of Bodies	54
Manure Nutrient Content Determination	52
Annual Nutrient Management Plan for Each Field (en	50
Field Mixed/Loaded Pesticide Handling	48
Adequate Land Base for Nutrients	47
Anti-Backflow And Air Gap Maintained When Filling	47
Well - Pesticide Storage Setbacks	46
Pesticide Label Compliance	46
Well Inspection Frequency	46
Manure Nutrient Use Plan	44
Cover Crop Utilization	43
Pesticide Container Handling	40
Abandoned Well Decommissioning	39
Pasture Soil Tests	38
Determination of Fertilizer Rates	38
Drift Management Plan (Revised)	37
Fuel Storage Tank Crash Protection	37
Surface Water - Pesticide Mixing/Loading Setback	36

FY 2016 CONSERVATION AND RISK REDUCTION PRACTICES BY COUNTY

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Alcona	Livestock Yard Manure Scrape And Haul	4
Alcona	Sharps Disposal	4
Alcona	Representative Soil Testing Sampling Procedure	3
Alcona	Manure Management Records Are Complete	3
Alcona	Environmentally Sensitive Areas Identified	3
Alcona	Paint/Solvent/Cleaner Disposal	3
Alcona	Water Testing Results	3
Alcona	Annual Drinking Water Testing	3
Alcona	Soil Nutrient Records	2
Alcona	Soil Testing Done Properly	2
Alcona	Waste Anti-Freeze Disposal	2
Alcona	Impermeable Surface For Fuel Transfer	2
Alcona	Manure Spill Emergency Plan (New)	2
Alcona	Manure Phosphorus Application Rates	2
Alcona	Manure Management Records	2
Alcona	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Alcona	Dead Animals: Handling of Bodies	2
Alcona	Emergency Plan, new: Manure Spill	2
Alcona	Bodies Of Dead Animals Handling	2
Alcona	Pollution Emergency Plan/Emergency Contacts	1
Alcona	Rain Gauges in All Irrigated Fields	1
Alcona	Rain Gauges in Irrigated Fields	1
Alcona	Hazardous Waste Disposal	1
Alcona	Scrap Tire Disposal	1
Alcona	Pesticide Emergency Plan (new)	1
Alcona	Determination of Fertilizer Rates	1
Alcona	Emergency Plan (New) - Fertilizer	1
Alcona	Soil Tests for Nutrients	1
Alcona	Temporary Stacked Manure Storage Location	1
Alcona	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Alcona	Waste Oil Disposal	1
Alcona	Backflow Prevention For Livestock Waterers	1
Alcona	Annual Nutrient Management Plan for Each Field/Block (entire	1
Alcona	P Fertilizer Rate Determination	1
Alcona	Livestock Medication Disposal	1
Alcona	Lead Acid Battery Disposal	1
Alcona	Emergency Contacts	1
Alcona	Livestock Manure Use Records	1
Alcona	Pasture Soil Tests	1
Alcona	Frost-Free Hydrant	1
Alcona	Manure Application Procedure	1
Alcona	Manure Application Rate Determination	1
Alcona	Fertilizer Records Maintained	1
Alcona	Manure N Application Rate Management	1
Alcona	Manure Nutrient Use Plan	1
Alcona	Farmstead Temporary Stacked Manure Storage Duration	1
Alcona	Farm Emergency Plan Developed and Followed	1
Alcona	Manure Spreading Application Rates	1
Alcona	Manure Storage-Temporary Stacked Storage Duration	1
Alcona	Farmstead Temporary Stacked Manure Storage Location	1
Alger	Environmentally Sensitive Areas Identified	8
Alger	Use IPM Consultant Or University Or Other Reliable Providers	5
Alger	IPM Scouting Weekly	5
Alger	Soil Erosion Controlled	5
Alger	Soil Nutrient Records	5
Alger	All Nutrient Sources Considered	5
Alger	Triennial Soil Testing	5
Alger	Pesticide Application Recordkeeping	4
Alger	Irrigation Record Keeping	4
Alger	Cover Crop Utilization	3
Alger	Water Testing Results	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Other Risks To Groundwater And/Or Surface Water	35
Surface Water - Pesticide Storage Setback	35
Livestock Yard Manure Scrape And Haul	34
Farmstead Temporary Stacked Manure Storage Loca	34
Fuel Storage Security	34
Manure Testing Method	34
Manure Spreading Application Rates	34
Emergency Plan (Revised) - Fertilizer	34
Soil Testing Done Properly	32
Surface Water - Fuel Storage Setback	32
Building/Property Line - Fuel Storage Setback	32
P Fertilizer Rate Determination	30
Absorbent Materials, Non-Metallic Shovel	30
Pesticide Containers Triple Rinsed Or Power Rinsed	30
Manure Application Rate Determination	29
Self-Closing Nozzle	27
Type Of Well	27
Waste Oil Disposal	27
Fuel Storage Piping, Etc. Appropriately Designed/Use	27
Water Use Reporting	27
Manure Spill Emergency Plan (Revised)	26
Well - Oil Storage Setback	26
RUP Compliance	26
Waste Anti-Freeze Disposal	26
Temporary Stacked Manure Storage Location	25
Realistic Crop Yield Goals	25
Soil and/or Tissue Tested at Least Every 4 Years	24
Well - Fertilizer Storage Setback	24
Spill/Leak/Repair Monitoring	24
Pasture Management For Vegetation and Runoff	24
Livestock Medication Disposal	24
Farmstead Temporary Stacked Manure Storage Dura	24
Fertilizer Storage Signage	23
Appropriate Use Of Excess Spray Mixture	23
Fuel Storage Tank Elevation Level	23
Emergency Plan (New)	23
Farm Emergency Plan Developed and Followed	23
Backflow Prevention on Livestock Watering Systems	22
Other Water Quality Risks	22
Manure Phosphorus Application Rates	22
Nutrient Management Records for Soil, Tissue, and F	22
Sara Title III (EHS) Requirements Met	22
IPM Scouting Weekly	21
Hazardous Waste Disposal	21
Irrigation System Evaluation for Uniformity	21
Fill Opening Separate From Vent Opening	21
Appropriate Secondary Containment	21
Farmstead Site Erosion Controlled	21
Backflow Prevention For Livestock Waterers	20
Soil pH Maintenance	20
Fertilizer Application Equipment Calibration	20
Pasture Management For Manure Around Water Tar	20
Emergency Plan, revised: Manure Spill	19
Household/Farm Waste Management	19
Livestock Yard Floor	19
Original Pesticide Containers Clearly Labeled	19
Manure Application on Frozen Ground	18
Water Contamination Prevention	18
Combined Pump Capacity and Water Use Reporting	18
Well - Pesticide Storage Setback	18
Paint/Solvent/Cleaner Disposal	18
Sprayer Monitored When Being Filled	18
Field Temprarily Stacked Manure Storage Duration	17
Appropriate Fuel Storage Tank Labeling	17

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Alger	Well - Fuel Storage Setback	1
Alger	Manure Spill Emergency Plan (New)	1
Alger	Pesticide Spill Kit Availability	1
Alger	Pesticide Emergency Plan (New)	1
Alger	Backflow Prevention on Livestock Watering Systems	1
Alger	Irrigation Scheduling	1
Alger	Silage: Emergency Plan (new)	1
Alger	Annual Nutrient Management Plan for Each Field (entire farm)	1
Alger	Beneficial Insect Management	1
Alger	Bodies Of Dead Animals Handling	1
Alger	Drift Management Plan (New)	1
Alger	Emergency Plan (New) - Fertilizer	1
Alger	Fuel Storage Tank Labeling	1
Alger	Impermeable Surface For Fuel Transfer	1
Alger	Annual Drinking Water Testing	1
Allegan	Well Inspection Frequency	8
Allegan	Odor Management Plan	7
Allegan	Pesticide Storage Signage	7
Allegan	Livestock Medication Disposal	6
Allegan	Drift Management Plan (New)	6
Allegan	Environmentally Sensitive Areas Identified	6
Allegan	Impermeable Surface For Fuel Transfer	6
Allegan	Sharps Disposal	6
Allegan	Type Of Well	5
Allegan	Annual Drinking Water Testing	5
Allegan	Water Testing Results	5
Allegan	Emergency Plan, new: Manure Spill	4
Allegan	Fuel Storage Tanks Appropriately Designed/Used	4
Allegan	Pesticide Emergency Plan (New)	4
Allegan	Well Setback from Manure Sources	4
Allegan	Well - Manure Storage Setback	4
Allegan	Soil pH Maintenance	3
Allegan	Precipitation Leading to Contaminated Run-Off	3
Allegan	Emergency Plan (New) - Fertilizer	3
Allegan	Emergency Plan (New)	3
Allegan	Pesticide Storage-Impermeable Floor Surface	3
Allegan	Well - Fuel Storage Setback	3
Allegan	Well - Pesticide Mixing/Loading Setback	3
Allegan	Soil and/or Tissue Tested at Least Every 4 Years	3
Allegan	Livestock Yard Rainwater Management	3
Allegan	Fuel Storage Secondary Containment	3
Allegan	Farmstead Stacked Manure Storage - Odor and Pest Control	3
Allegan	Livestock Manure Use Records	3
Allegan	Pesticide Spill Kit/Fire Extinguisher	3
Allegan	Irrigation Application Amount Determination	2
Allegan	Pesticide Container Handling	2
Allegan	Pastures Have Current Soil Tests	2
Allegan	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Allegan	Livestock Yard Floor	2
Allegan	Irrigation Fuel Tank Isolation	2
Allegan	Livestock Yard Surface Water Setback	2
Allegan	Livestock Yard Rainwater Diversion	2
Allegan	Liquid Manure Storage Freeboard	2
Allegan	Irrigation Scheduling	2
Allegan	Manure Spreading Application Rates	2
Allegan	Surface Water - Livestock Yard Setback	2
Allegan	Irrigation Record Keeping	2
Allegan	IPM Utilization	2
Allegan	Well - Livestock Yard Setback	2
Allegan	Well - Fertilizer Storage Setback	2
Allegan	Water Protected from Pesticide Contamination	2
Allegan	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Allegan	Unused Well Properly Closed	2
Allegan	Rain Gauges in Irrigated Fields	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Field Temporary Stacked Manure Storage - Odor and	17
Surface Water - Fertilizer Storage Setback	17
Manure Storage-Temporary Stacked Storage Duratio	17
Winter Manure Application Procedure	17
Well - Manure Storage Setback	17
Pesticide Equipment Calibration	17
Livestock Yard Runoff Management	17
Farmstead Solid Manure Storage - Runoff Control	16
Manure Application Procedure	16
Scrap Tire Disposal	16
Pesticide Rinsate Disposal	16
Well - Livestock Yard Setback	16
Appropriate Sprayer Interior Rinsing	16
Fertilizer Storage Security	16
Livestock Yard Drainage Diversion	16
Invasive Species Identified And Under Active Manage	15
Pesticide Storage Shelves	15
Equipment Parking/Storage Location	15
Fuel Storage Tank Setbacks	15
Manure N Application Rate Management	15
Use IPM Consultant Or University Or Other Reliable F	15
Pasture Management to Protect Stream Banks and S	15
Well Setback from Manure Sources	15
Field Stacked Manure Storage Duration	14
Field Temporary Stacked Manure Storage - Surface W	14
Manure Application Runoff Prevention	14
Well - Fertilizer Mix/Load Setback	14
Silage: Emergency Plan (new)	14
Contaminated Runoff Prevention or Treatment	14
Excess Spray Mixture	14
Leaching/Runoff and Toxic Potential Consideration	13
Appropriate Liquid Fertilizer Storage	13
Liquid Fertilizer Spill Prevention	13
Manure Storage Capacity	13
Liquid Manure Storage Freeboard	13
Fuel Storage Secondary Containment - Above Ground	13
Precipitation Leading to Contaminated Run-Off	13
Soil Erosion Control	13
Irrigation Scheduling	13
Rain Gauges in All Irrigated Fields	13
Surface Drains Present Around Farmstead	13
Emergency Control Disconnect	12
Well - Hazardous Product Storage Setback	12
Livestock Yard Rainwater Diversion	12
Dispenser/Discharge Connection Inoperable When N	12
Livestock Yard Rainwater Management	12
Annual Nutrient Management Plan for Each Field/Blo	12
Runoff/Sedimentation Controlled	12
RTF Site Selection and Odor Control GAAMPs Used->	12
Conservation Practices Routinely Evaluated	12
Tire Fire Emergency Plan (New)	12
Emergency Plan (Revised)	11
Appropriate Dry Fertilizer Storage	11
Property Boundaries Known And Marked	11
Backflow/Backsiphon Prevention - Fertilizer	11
Pesticide Delivery	11
Farm Dump	11
Fertilizer Application Rates Consistent With MSU Rec	11
Farmstead Stacked Manure Storage - Odor and Pest (	11
Manure Nitrogen Application Rates Do Not Exceed C	10
Livestock Yard Surface Water Setback	10
Landowner Objectives Written And Included In FMP	10
Manure Application Methods Protect Against Runoff	10
Landowner Has Located And Protected Special Sites	10

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Temporary Stacked Manure Storage Location	2
Allegan	Pesticide Drift Management Plan	2
Allegan	Surface Drains Present Around Farmstead	2
Allegan	Sprayer Monitored When Being Filled	2
Allegan	Spill/Leak/Repair Monitoring	2
Allegan	Representative Soil Testing Sampling Procedure	2
Allegan	Proper Rinsing of Equipment and Handling of Rinsate	2
Allegan	Pesticide Storage Security	2
Allegan	Pesticide Storage	2
Allegan	Pesticide Spill Kit Availability	2
Allegan	Type of Well Serving Greenhouse	2
Allegan	Irrigation System Evaluation	2
Allegan	Anti-Backflow And Air Gap Maintained When Filling	2
Allegan	All Nutrient Sources Considered	2
Allegan	Air Blast Drift Minimization	2
Allegan	Farmstead Temporary Stacked Manure Storage Duration	2
Allegan	Farmstead Solid Manure Storage - Runoff Control	2
Allegan	Drift Management Plan (Revised)	2
Allegan	Abandoned Well Decommissioning	2
Allegan	Horizontal Sock Well Identified and Isolated	2
Allegan	Fuel Storage Piping, Etc. Appropriately Designed/Used	2
Allegan	Soil Characteristics Considered For Pesticide Applications	1
Allegan	Silage: Leachate Ponding	1
Allegan	Silage: Maintained with Vertical Face	1
Allegan	Silage: Pad and Area Kept Clean	1
Allegan	Container Media and Organic Waste Disposal	1
Allegan	Silage: Collection/Use of Bag Leachate	1
Allegan	Soil Erosion Controlled	1
Allegan	Combined Pump Capacity and Water Use Reporting	1
Allegan	Soil Testing Done Properly	1
Allegan	Soil Tests for Nutrients	1
Allegan	Spill Prevention Control And Counter-Measure Plan	1
Allegan	Silage: Silo Leachate Collection/Treatment	1
Allegan	Silage: Leachate Collection/Treatment	1
Allegan	Silage: Emergency Plan (new)	1
Allegan	Combined Pump Capacity	1
Allegan	Surface Water - Fuel Storage Setback	1
Allegan	Silage Leachate Ponding	1
Allegan	Insect Management	1
Allegan	Emergency Plan, revised: Manure Spill	1
Allegan	Dead Animals: Handling of Bodies	1
Allegan	Self-Closing Nozzle	1
Allegan	RUP Compliance	1
Allegan	Diversion of Clean Water from Manure Storage Structures	1
Allegan	Emergency Control Disconnect	1
Allegan	Silage: Emergency Plan (revised)	1
Allegan	Wastewater Collection and Storage	1
Allegan	Absorbent Materials, Non-Metallic Shovel	1
Allegan	Well Isolation From Temporary Stacked Manure	1
Allegan	Well Isolation from Buildings with Bedded Manure Packs	1
Allegan	Adequate Land Base for Nutrients	1
Allegan	Well - Pesticide Storage Setbacks	1
Allegan	Well - Pesticide Storage Setback	1
Allegan	Agrichemical Supply Equipment Parking/Storage Location	1
Allegan	Agricultural Pollution Emergency Contacts	1
Allegan	Well - Hazardous Product Storage Setback	1
Allegan	Annual Nutrient Management Plan for Each Field/Block (entire	1
Allegan	Weather Conditions Relevant To Pest Management Are Monit	1
Allegan	Water Use Reporting	1
Allegan	Stays Current On Pest Management Practices For Weed, Insect	1
Allegan	Water Diverted From Silage	1
Allegan	Bunker Silage Leachate Collection/Treatment	1
Allegan	Appropriate Sprayer Exterior Cleaning	1
Allegan	Use of Anti-Backflow Device or Air Gap	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
FMP Addresses All Habitat Types	10
Herbicide Setback Maintenance	10
Lead Acid Battery Disposal	10
Site Monitored At Least Annually For Changes	10
Pasture Management to Protect Surface Water	10
Burn Barrel Ash Disposal	10
Number Of Fuel Storage Tanks < 1,100 Gallons	9
Weather Forecasts Monitored Before Manure Applic	9
Appropriate Sprayer Exterior Cleaning	9
Farmstead Solid Manure Storage - Design and Constr	9
New Large Quantity Water Withdrawal Registered	9
Forest Roads Established And Maintained To Avoid E	9
IPM Used To Control Pests	9
Spill Prevention Control And Counter-Measure Plan	9
Fertilizer Rates Consistent with MSU/Land Grant Rec	9
Diversion of Clean Water from Manure Storage Struc	9
Spill Protection On Tank Fill Pipe	9
Split/Multiple N Fertilizer Application	9
Surface Water - Livestock Yard Setback	8
Manure Storage Runoff Control	8
Landowner Complies With All Relevant Laws And Ord	8
Dedicated Pesticide Measuring Devices Used	8
WPS Training	8
Silage Emergency Plan (New)	8
Bedded Manure Storage Design and Construction	8
Irrigation Amount Determined Accurately	8
FMP Prepared By Professional Natural Resource Mar	8
Surface Water - Fertilizer Mix/Load Setback	8
N Fertilizer Rate Determination	8
Water Diverted From Manure Storage	8
Emergency Plans Cover Tire Fires	8
Proper Rinsing of Equipment and Handling of Rinsate	8
Dead Animals: Composting Recordkeeping Meets BO	8
Water Bodies Identified And Riparian Management Z	8
BMPs Implemented To Protect Rare And Sensitive Sp	7
Beneficial Insect Management	7
Silage: Emergency Plan (revised)	7
Anti-backflow Device for Pesticides and Fertilizer	7
Septic Tank Pumping Interval	7
Forestation Uses Process Ensuring Adequate Stocking	7
Parking Unused Loaded Equipment	7
All Wetlands And Water Bodies Protected From Pollu	7
Irrigation Management Records	7
Unused Well	7
Pesticide Spill Kit	7
Landowner Forestry Management Plan (New)	7
Dead Animals: Composting Process Follows BODA Ac	7
Manure Application to Avoid Ponding, Erosion, Runo	6
Adverse Impact To Endangered And Threatened Spec	6
Presence Of Siphons, Manifolds Or Internal Pressure	6
Frost-Free Hydrant	6
Solid Manure Storage Building Construction	6
Restoration Potential Assessed For Non-Forested/No	6
RTF Odor And Site Selection GAAMP Guidelines Unde	6
Soil Characteristic Consideration	6
Landowner Complies With Sustainable Soil And Wate	6
Food Safety Program Written and Implemented	6
Portable Fueling Tank/Transfer System	6
P Fertilizer Placement	6
Tire Fire Emergency Plan (Revised)	6
Manure Rates Compatible with Soils	6
Pesticides Used And Stored According To EPA, SSWQ	6
RTF Site Selection and Odor Control GAAMPs Used-<	5
Pesticide Toxicity And Application Considered For Be	5

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Appropriate Use Of Excess Spray Mixture	1
Allegan	Backflow Prevention For Livestock Waterers	1
Allegan	Backflow Prevention on Livestock Watering Systems	1
Allegan	Backflow/Backsiphon Prevention	1
Allegan	Temporary Stacked Manure Storage Duration	1
Allegan	Temporary Manure Stacking Setback	1
Allegan	Bedded Manure Storage Design and Construction	1
Allegan	Silage Bag Leachate Handling	1
Allegan	Bodies Of Dead Animals Handling	1
Allegan	Pollution Emergency Plan/Emergency Contacts	1
Allegan	Appropriate Liquid Manure Storage	1
Allegan	Livestock Yard Manure Scrape and Haul	1
Allegan	Manure Stockpile Odor and Pests Management	1
Allegan	Fields Scouted Weekly For Pests During Growing Season	1
Allegan	Manure Spill Emergency Plan (New)	1
Allegan	Manure Runoff Protection	1
Allegan	Manure Phosphorus Application Rates	1
Allegan	Manure Nutrient Use Plan	1
Allegan	Manure Nitrogen Application Rates	1
Allegan	Manure Management Records Are Complete	1
Allegan	Manure Management Records	1
Allegan	Manure Field Stockpile Duration	1
Allegan	Pesticide Toxicity To Beneficial Insects Is Considered.	1
Allegan	Floor Drains	1
Allegan	Manure Storage Capacity	1
Allegan	Fuel Storage Secondary Containment - Above Ground	1
Allegan	Manure Application Rate Determination	1
Allegan	Fuel Storage Security	1
Allegan	Livestock Yard Drainage Diversion	1
Allegan	Fuel Storage Tank Crash Protection	1
Allegan	Livestock Manure Utilization Records	1
Allegan	Fuel Storage Tank Elevation Level	1
Allegan	Liquid Manure Storage Maintenance	1
Allegan	Fuel Storage Tank Labeling	1
Allegan	Leaching/Runoff and Toxic Potential Consideration	1
Allegan	Fuel Storage Tank Setbacks	1
Allegan	Irrigation Ponding and Runoff Minimized	1
Allegan	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Allegan	Horizontal Sock Wells Clearly Identified And Isolated	1
Allegan	Silage: Clean Water Diversion	1
Allegan	Pesticide Storage Shelves	1
Allegan	Excess Pesticide Mixture Disposal\Use	1
Allegan	Livestock Yard Runoff Management	1
Allegan	Farm Emergency Plan Developed and Followed	1
Allegan	Manure Storage Runoff Control	1
Allegan	Farmstead Site Erosion	1
Allegan	Farmstead Temporary Stacked Manure Storage Location	1
Allegan	Pesticide Spill Kit	1
Allegan	Pesticide Resistance Prevention	1
Allegan	Pesticide Equipment Calibration	1
Allegan	Pesticide Emergency Plan (Revised)	1
Allegan	Fertilizer Application Equipment Calibration	1
Allegan	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Allegan	Fertilizer/Pesticide Chemigation Storage Setback	1
Allegan	Pesticide Application Recordkeeping	1
Allegan	Mixing And Loading Pad Or Mixing In Field	1
Allegan	Field Mixed/Loaded Pesticide Handling	1
Allegan	Manure Storage-Temporary Stacked Storage Duration	1
Allegan	New Large Quantity Water Withdrawal Registered	1
Allegan	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Allegan	Field Stacked Manure Storage Duration	1
Allegan	Off-Target Irrigation Prevented	1
Allegan	Other Risks To Groundwater And/Or Surface Water	1
Allegan	Pasture: Managing Manure Around Water Tanks/Feeders	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Excess Pesticide Mixture Disposal\Use	5
Tanks, Hoses, Fittings And Valves In Good Condition	5
Pesticide Storage Impermeable Floor Surface	5
Emergency Plan: Employee Training	5
Pesticide Labels Read and Followed	5
Irrigation Application Amount Determination	5
All Management Activities Conform To GAFMPs	5
Fuel Spill Prevention Control And Counter-Measure F	5
Pollution Emergency Plan/Emergency Contacts	5
Visual Sensitivity Of The Site Has Been Assessed	5
P Fertilizer Application to Frozen or Snow Covered Fi	5
Bogs And Fens Identified And RMZs Established	5
Rain Gauges in Irrigated Fields	5
Use of Odor-Reduction Practices During Application	5
Central Notification	5
Pasture: Managing Livestock in Winter for Runoff	5
Unused Well Properly Closed	4
Harvest Plan Map Containing All Pertinent Informatic	4
Decontamination Site/Supplies	4
Worker Protection Standards Met	4
Type of Well Serving Greenhouse	4
Food safety person designated.	4
Pesticide Resistance Prevention	4
Bedded Pack Building Construction	4
Well Isolation from Buildings with Bedded Manure P	4
Combined Pump Capacity	4
Silage Leachate Ponding	4
RTF Odor And Site Selection GAAMP Guidelines over	4
Livestock Manure Utilization Records	4
Annual Fertilizer Storage Inspection	4
Backflow/Backsiphon Prevention	4
Pesticide/Fertilizer Chemigation Storage Setback	4
Secondary Containment Precipitation/Spill Managem	4
Pasture Management Minimal Imported Feed	4
Appropriate Records For Forest Product Harvests An	4
Appropriate Liquid Manure Storage Design and Insta	4
Poly Fertilizer Tanks Used Appropriately	4
Bunker Silage Leachate Collection/Treatment	4
Silage: Leachate Ponding	4
Prescribed Burnings Follow Approved FMP And Conf	4
PPE Training and Maintenance	4
Silage Emergency Plan (Revised)	4
Well Isolation From Temporary Stacked Manure	3
Biosolid Nutrient Content Determination	3
Water Protected from Pesticide Contamination	3
Air Blast Drift Minimization	3
Dead Animals: Proper Composting Site Selection	3
Dead Animals: Composting Process Managed Throug	3
Dead Animals: Composting Isolation Distance	3
Closed Pesticide Transfer System	3
Crop Rotations Three Years Or Longer	3
Container Media and Organic Waste Disposal	3
Farmstead Site Erosion	3
Fertilizer Stored In Presence of Pesticides	3
All Other Habitats Enrolled In Long-Term Or Permane	3
Appropriate Liquid Manure Storage	3
Excessive Irrigation Avoided	3
Biosolid Nutrient Application Rate Determination	3
Fertilizer Stock Tank Leak Protection	3
IPM Utilization	3
Non-Forested/Non-Wetland Habitats Being Restored	3
No immediate food safety risk to produce.	3
Landowner Forestry Management Plan (Revised)	3
Liquid Manure Storage Maintenance	3

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Parking Unused Loaded Equipment	1
Allegan	Pasture Management For Vegetation and Runoff	1
Allegan	Pasture Management to Protect Surface Water	1
Allegan	Pasture Vegetation Condition and Runoff	1
Allegan	Pasture: Managing Livestock in Winter for Runoff	1
Allegan	P Fertilizer Rate Determination	1
Alpena	Livestock Medication Disposal	5
Alpena	Sharps Disposal	5
Alpena	Representative Soil Testing Sampling Procedure	3
Alpena	Livestock Manure Use Records	3
Alpena	Bodies Of Dead Animals Handling	3
Alpena	Pastures Have Current Soil Tests	2
Alpena	Dead Animals: Handling of Bodies	2
Alpena	Waste Anti-Freeze Disposal	2
Alpena	Scrap Tire Disposal	2
Alpena	Soil Testing Done Properly	2
Alpena	Soil Nutrient Records	2
Alpena	Pasture Soil Tests	1
Alpena	Pesticide Emergency Plan (New)	1
Alpena	Rain Gauges in All Irrigated Fields	1
Alpena	Paint/Solvent/Cleaner Disposal	1
Alpena	Pest Resistant Or Tolerant Varieties Planted	1
Alpena	Triennial Soil Testing	1
Alpena	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Alpena	Water Testing Results	1
Alpena	Well - Fertilizer Mix/Load Setback	1
Alpena	Well - Fuel Storage Setback	1
Alpena	Well - Hazardous Product Storage Setback	1
Alpena	Well - Pesticide Mixing/Loading Setback	1
Alpena	Well - Pesticide Storage Setbacks	1
Alpena	On-Farm Weather Stations or Weather Models Used	1
Alpena	Well - Fertilizer Storage Setback	1
Alpena	Backflow Prevention on Livestock Watering Systems	1
Alpena	Anti-Backflow And Air Gap Maintained When Filling	1
Alpena	Manure Management Records Are Complete	1
Alpena	Backflow/Backsiphon Prevention - Fertilizer	1
Alpena	Contaminated Runoff Prevention or Treatment	1
Alpena	Drift Management Plan (New)	1
Alpena	Emergency Contacts	1
Alpena	Emergency Plan (New) - Fertilizer	1
Alpena	Emergency Plan, new: Manure Spill	1
Alpena	Floor Drains	1
Alpena	Frost-Free Hydrant	1
Alpena	Annual Drinking Water Testing	1
Alpena	Annual Nutrient Management Plan for Each Field (entire farm)	1
Alpena	Household/Farm Waste Management	1
Alpena	Manure Spill Emergency Plan (New)	1
Alpena	Manure Management Records	1
Alpena	Odor Management Plan	1
Alpena	Irrigation System Evaluation for Uniformity	1
Alpena	Irrigation Scheduling	1
Alpena	Irrigation Record Keeping	1
Alpena	Irrigation Amount Determined Accurately	1
Alpena	IPM Scouting Weekly	1
Antrim	Environmentally Sensitive Areas Identified	3
Antrim	Livestock Yard Floor	2
Antrim	Pesticide Storage Spill Kit/Fire Extinguisher	2
Antrim	Pesticide Emergency Plan (New)	2
Antrim	Fuel Storage Tank Labeling	2
Antrim	Emergency Plan (New) - Fertilizer	2
Antrim	Pesticide Storage Signage	2
Antrim	Pesticide Drift Management Plan	2
Antrim	Soil Erosion Controlled	2
Antrim	Soil Nutrient Records	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
RTF Site Selection and Odor Control GAAMPs Used	3
Timber Harvesting Conducted According To FMP. Ma	3
Silage: Leachate Collection/Treatment	3
Wastewater Collection and Storage	3
Professional Tank Installation	3
Tank Vent Extends Through Roof or Canopy	3
Unused Underground Fuel Storage Tanks < 1,100 Gal	3
Irrigation Backflow Prevention when Using Fertigatic	3
Irrigation System Evaluation	3
Manure Storage Outside-Odor Reduction and Pest C	3
Surface and Groundwater Protection from Pesticides	3
Timber Sale Contract Prepared By Professional Fores	3
Heating Oil Tank Is Used As Designed	3
Stays Current On Pest Management Practices For We	3
Irrigation Drift and Off-Target Prevention	3
Use of Odor-Reduction Practices During Manure App	3
Potential Conflict Between Timber Management And	3
Poly Tanks Used as Intended	3
Pest Resistant Or Tolerant Varieties Planted	3
Silage: 3,000 Whole Tires or Fewer Used on Bunker C	2
Secondary Containment Required Under Rule 642	2
Appropriate Sprayer Rinsing	2
Manure Storage Design Meets NRCS-FOTG or Equiva	2
Silage: Clean Water Diversion	2
Silage Bag Leachate Handling	2
Milking Center Direct Wastewater Discharge	2
Areas Of The Farm Set Aside As Habitat For Pollinato	2
Dead Animals: Composting Site Capacity Is Adequate	2
Conservation and Management Practices Inspected F	2
Pesticide Inventory Control	2
Planting Dates Adjusted To Avoid Pest Damage	2
Contractors Carry Insurance And Comply With All Saf	2
Corn Rotation	2
Heating Oil Tank and Fuel Storage	2
Portion of Animal Feed Produced On Farm	2
Odor Complaints	2
Underground Fuel Storage Tank > 1,100 gallons Prop	2
Barn Bathroom Septic	2
Unused Aboveground Fuel Storage Tanks > 1,100 Gal	2
Distance Between Multiple Fueling Sites	2
On-Farm Weather Stations or Weather Models Used	2
RTF Odor And Site Selection GAAMP Guidelines	2
Poly Tanks Inspected Regularly	2
Fertilizer Stored In Presence of Fuel	2
Forestland Enrolled In Sustainable Forest Certificatio	2
Irrigation Fuel Tank Isolation	2
Irrigation Fuel Tank Meets Setback Requirements	2
Altered Wetlands Assessed For Restoration By Traine	2
Impermeable Floor Surface	2
Altered Wetlands Being Restored Following Plan Dev	2
Fields Scouted Weekly For Pests During Growing Sea	2
Horizontal Sock Wells Meet All Requirements	2
Silage: Collection/Use of Bag Leachate	2
Liquid Fertilizer Secondary Containment	2
Silage: Silo Leachate Collection/Treatment	2
Liquid Manure Loss Through Tile Lines	2
Silage: Pad and Area Kept Clean	2
Agrichemical Supply Equipment Parking/Storage Loc	2
Underground Fuel Storage Tank > 1,100 gallons State	2
Use of Anti-Backflow Device or Air Gap	2
Manure Nitrogen Application Rates	2
Manure Discharge from Tiles Prevented	2
Manure Applications Managed To Prevent Food Safe	2
Fertilizer Records Maintained	2

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Antrim	Irrigation Record Keeping	2
Antrim	Annual Drinking Water Testing	2
Antrim	Manure Storage Runoff Control	1
Antrim	Manure Nutrient Use Plan	1
Antrim	Manure Testing Method	1
Antrim	Odor Management Plan	1
Antrim	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Antrim	Manure Spill Emergency Plan (New)	1
Antrim	Pasture Management For Manure Around Water Tanks/Feede	1
Antrim	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Antrim	Pesticide Emergency Plan (Revised)	1
Antrim	Pesticide Spill Kit Availability	1
Antrim	Portable Fueling Tank/Transfer System	1
Antrim	Manure Nutrient Content Determination	1
Antrim	Use of Odor-Reduction Practices During Manure Application	1
Antrim	Solid Manure Storage Building Construction	1
Antrim	Water Diverted From Manure Storage	1
Antrim	Temporary Stacked Manure Storage Location	1
Antrim	Building/Property Line - Fuel Storage Setback	1
Antrim	Manure Management Records	1
Antrim	Triennial Soil Testing	1
Antrim	Annual Drinking Water Testing for Nitrate and Bacteria	1
Antrim	Annual Nutrient Management Plan for Each Field/Block (entire	1
Antrim	Contaminated Runoff Prevention or Treatment	1
Antrim	Determination of Fertilizer Rates	1
Antrim	Diversion of Clean Water from Manure Storage Structures	1
Antrim	Drift Management Plan (New)	1
Antrim	Drift Management Plan (Revised)	1
Antrim	Emergency Plan, new: Manure Spill	1
Antrim	Farmstead Solid Manure Storage - Design and Construction	1
Antrim	Farmstead Temporary Stacked Manure Storage Location	1
Antrim	Fertilizer Application Equipment Calibration	1
Antrim	Fertilizer Stock Tank Leak Protection	1
Antrim	Fertilizer Storage Signage	1
Antrim	Field Stacked Manure Storage Duration	1
Antrim	Fuel Storage Secondary Containment	1
Antrim	Livestock Yard Rainwater Management	1
Antrim	Livestock Yard Manure Scrape And Haul	1
Antrim	Impermeable Surface For Fuel Transfer	1
Antrim	Annual Nutrient Management Plan for Each Field (entire farm)	1
Antrim	Livestock Yard Drainage Diversion	1
Antrim	Farmstead Temporary Stacked Manure Storage Duration	1
Arenac	Environmentally Sensitive Areas Identified	1
Arenac	Pesticide Drift Management Plan	1
Arenac	Drift Management Plan (New)	1
Arenac	Soil Erosion Controlled	1
Arenac	Emergency Contacts	1
Barry	Odor Management Plan	5
Barry	Pesticide Drift Management Plan	4
Barry	Fertilizer Application Rates Consistent With MSU Reccomenda	3
Barry	Environmentally Sensitive Areas Identified	3
Barry	Emergency Plan, new: Manure Spill	3
Barry	Manure Application on Frozen Ground	3
Barry	Water Testing Results	3
Barry	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	3
Barry	Manure Spill Emergency Plan (New)	2
Barry	Manure Spreading Application Rates	2
Barry	Manure N Application Rate Management	2
Barry	Impermeable Surface For Fuel Transfer	2
Barry	Pesticide Equipment Calibration	2
Barry	Irrigation Scheduling	2
Barry	Emergency Contacts	2
Barry	Dead Animals: Handling of Bodies	2
Barry	Adequate Land Base for Nutrients	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Silage: Maintained with Vertical Face	2
Horizontal Sock Well Identified and Isolated	2
Manage Visual Impacts Of Forest Management Using	2
Well Septic Pumping Interval	1
Split/Multiple N Fertilizer Application in Irrigated Fie	1
Agricultural Pollution Emergency Contacts	1
Plans show pesticide mixing and loading requiremen	1
Pesticide Toxicity To Beneficial Insects Is Considered.	1
Worker Notification	1
Temporary Stacked Manure Storage Duration	1
Storage Signage	1
Soil Characteristics Considered For Pesticide Applicat	1
Soybean/Alfalfa Supplemental N Application	1
Biomass Harvesting Complies With Mndr Biomass Ha	1
Surface Water Protection	1
Proper pesticide records maintained for pesticide ap	1
Silage: Harvest Moisture Content	1
Analysis results of compost or biosolids are maintain	1
Roof Or Canopy 6' Or Higher Than The Top Of The Ta	1
Backflow Prevention When well and Surface Water A	1
Wetlands Enrolled In Long-Term Or Permanent Cons	1
Silo Inspection	1
Well Septic Tank/Drainage Field Isolation Distances	1
Temporary Manure Stacking Setback	1
Silage Harvest Moisture Content	1
Anti-backflow Device Separating Groundwater and S	1
Silage: Bunker Silo Covered	1
Temporary Manure Stacking Surface Water Setback a	1
Fisheries Options And Actions Identified Within Plan	1
Upright Silage Leachate Collection/Treatment	1
Manure Runoff Protection	1
Manure Nutrient Utilization Plan	1
Manure Field Stockpile Duration	1
Fertilizer Application Rates	1
Manure Application Methods	1
Surface Water - Temporary Stacked Manure Storage	1
Liquid Fertilizer Storage/Equipment Cleaning	1
Fertilizer/Pesticide Chemigation Storage Setback	1
Weather Conditions Relevant To Pest Management A	1
Pasture Vegetation Condition and Runoff	1
Irrigation water protected from potential sources of	1
Milkhouse Septic System Management	1
Irrigation Ponding and Runoff Minimized	1
Food Safety Plan Written and Implemented	1
Inside Greenhouse Weed Control Management	1
Insect Management	1
Water test results show water is safe to use	1
Horizontal Sock Wells Clearly Identified And Isolated	1
Water Diverted From Silage	1
Heating Oil Tank Used To Store Fuel	1
Heating Oil Tank Used As Designed	1
Fuel Tank Registered, Proof Of Registration Displayed	1
Greenhouse Site Erosion	1
Irrigation Wellhead Protection	1
Dilute Wastewater Managed Appropriately for P	1
Tires and Sidewalls Stored Properly	1
Transportation equipment is clean and sanitary	1
Triennial Tank Testing (Every Three Years)	1
Container Runoff	1
Trout Streams, Natural, Wild, And Scenic Rivers Iden	1
Two Or More Acres Of Habitat For Conservation Of N	1
Pesticide Containers Are Recyclable or Returnable	1
Pesticide Application Equipment Stored Empty	1
Pesticide Application Equipment Calibration	1

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Barry	Manure Testing Method	2
Barry	Annual Drinking Water Testing	2
Barry	Pesticide Emergency Plan (Revised)	1
Barry	Winter Manure Application Procedure	1
Barry	Mixing And Loading Pad Or Mixing In Field	1
Barry	Well - Oil Storage Setback	1
Barry	Soil Testing Done Properly	1
Barry	Pesticide Storage Spill Kit/Fire Extinguisher	1
Barry	Soil Nutrient Records	1
Barry	Pesticide Rinsate Disposal	1
Barry	Soil Erosion Controlled	1
Barry	Pesticide Spill Kit Availability	1
Barry	Pastures Have Current Soil Tests	1
Barry	Annual Nutrient Management Plan for Each Field (entire farm)	1
Barry	Livestock Manure Use Records	1
Barry	Manure Phosphorus Application Rates	1
Barry	Annual Drinking Water Testing for Nitrate and Bacteria	1
Barry	Backflow Prevention For Livestock Waterers	1
Barry	Emergency Plan (New) - Fertilizer	1
Barry	Floor Drains	1
Barry	Manure Management Records Are Complete	1
Barry	All Nutrient Sources Considered	1
Barry	Manure Nutrient Content Determination	1
Barry	Irrigation Amount Determined Accurately	1
Barry	Manure Management Records	1
Barry	Manure Application Runoff Prevention	1
Barry	Manure Application Rate Determination	1
Barry	Irrigation System Evaluation for Uniformity	1
Bay	Emergency Contacts	2
Bay	Emergency Plan (New) - Fertilizer	2
Bay	Fuel Storage Tank Crash Protection	1
Bay	Pesticide Spill Kit Availability	1
Bay	Well - Fuel Storage Setback	1
Bay	Liquid Fertilizer Spill Prevention	1
Bay	P Fertilizer Rate Determination	1
Bay	Pesticide Emergency Plan (New)	1
Bay	Impermeable Surface For Fuel Transfer	1
Bay	Pesticide Spill Kit/Fire Extinguisher	1
Bay	Pesticide Storage Signage	1
Bay	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Bay	Runoff/Sedimentation Controlled	1
Bay	Soil Erosion Controlled	1
Bay	Surface Water - Fuel Storage Setback	1
Bay	Spill/Leak/Repair Monitoring	1
Bay	Fuel Storage Tanks Appropriately Designed/Used	1
Bay	Fuel Storage Tank Labeling	1
Bay	Absorbent Materials, Non-Metallic Shovel	1
Bay	Appropriate Fuel Storage Tank Labeling	1
Bay	Appropriate Secondary Containment	1
Bay	Cover Crop Utilization	1
Bay	Emergency Control Disconnect	1
Bay	Fertilizer Storage Signage	1
Bay	Fuel Spill Prevention Control And Counter-Measure Plan	1
Bay	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Bay	Fuel Storage Secondary Containment	1
Bay	Fuel Storage Security	1
Bay	Environmentally Sensitive Areas Identified	1
Benzie	Pesticide Spill Kit Availability	4
Benzie	Drift Management Plan (New)	4
Benzie	Pesticide Storage Spill Kit/Fire Extinguisher	4
Benzie	Odor Management Plan	4
Benzie	Pasture Management For Vegetation and Runoff	3
Benzie	Manure Management Records	3
Benzie	Pesticide Emergency Plan (New)	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Person(s) Pumping Septic Tank	1
Pasture: Managing Manure Around Water Tanks/Fee	1
Manure Stockpile Odor and Pests Management	1
Well Casing Height above Grade	1
Fall Corn N Application	1
Other Mercury-Containing Devices	1
Only certified applicators apply restricted use pestici	1
Off-Target Irrigation Prevented	1
MSDS Available On-Site	1
Mobile Fueling System Meets USDOT Requirements	1
Milking Center Wastewater Pretreatment	1
Milking Center Wastewater Handling	1
Milkhouse Water Septic Treatment	1
Milkhouse Septic System Pumping	1
Excess Fertilizer Management	1
Chemigation Interlock and Safety Ssytems	1
Liquid Manure Storage Structures Properly Maintain	1
	8,885

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Benzie	RUP Compliance	3
Benzie	Impermeable Surface For Fuel Transfer	2
Benzie	Food Safety Program Written and Implemented	2
Benzie	Pesticide Storage Signage	2
Benzie	Livestock Manure Use Records	2
Benzie	Pesticide Drift Management Plan	2
Benzie	Water Use Reporting	2
Benzie	Annual Drinking Water Testing	2
Benzie	Pasture Soil Tests	1
Benzie	Pesticide Equipment Calibration	1
Benzie	Pasture Management to Protect Surface Water	1
Benzie	Pasture Management to Protect Stream Banks and Surface Wa	1
Benzie	Pastures Have Current Soil Tests	1
Benzie	Pesticide Storage-Impermeable Floor Surface	1
Benzie	Pesticides Used And Stored According To EPA, SSWQPs By Cert	1
Benzie	Poly Fertilizer Tanks Used Appropriately	1
Benzie	Surface Water - Livestock Yard Setback	1
Benzie	Runoff/Sedimentation Controlled	1
Benzie	Soil Nutrient Records	1
Benzie	Triennial Soil Testing	1
Benzie	Use IPM Consultant Or University Or Other Reliable Providers	1
Benzie	Water Contamination Prevention	1
Benzie	Water Diverted From Manure Storage	1
Benzie	Water Testing Results	1
Benzie	Well - Livestock Yard Setback	1
Benzie	Well Isolation From Temporary Stacked Manure	1
Benzie	Well Setback from Manure Sources	1
Benzie	Precipitation Leading to Contaminated Run-Off	1
Benzie	Bodies Of Dead Animals Handling	1
Benzie	Temporary Stacked Manure Storage Location	1
Benzie	Manure Storage Runoff Control	1
Benzie	All Nutrient Sources Considered	1
Benzie	Appropriate Fuel Storage Tank Labeling	1
Benzie	Barn Bathroom Septic	1
Benzie	Combined Pump Capacity and Water Use Reporting	1
Benzie	Dead Animals: Handling of Bodies	1
Benzie	Determination of Fertilizer Rates	1
Benzie	Emergency Plan (New) - Fertilizer	1
Benzie	Farm Emergency Plan Developed and Followed	1
Benzie	Farmstead Solid Manure Storage - Runoff Control	1
Benzie	Farmstead Temporary Stacked Manure Storage Location	1
Benzie	Fertilizer Application Equipment Calibration	1
Benzie	Field Mixed/Loaded Pesticide Handling	1
Benzie	Livestock Yard Runoff Management	1
Benzie	Manure Nutrient Use Plan	1
Benzie	Manure Spreading Application Rates	1
Benzie	Appropriate Liquid Fertilizer Storage	1
Benzie	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Benzie	Manure Application Rate Determination	1
Benzie	Livestock Yard Surface Water Setback	1
Benzie	Livestock Yard Rainwater Management	1
Benzie	Fuel Spill Prevention Control And Counter-Measure Plan	1
Benzie	Livestock Yard Drainage Diversion	1
Benzie	IPM Scouting Weekly	1
Benzie	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Benzie	Livestock Yard Rainwater Diversion	1
Benzie	Floor Drains	1
Benzie	Forestland Enrolled In Sustainable Forest Certification Program	1
Benzie	Forest Roads Established And Maintained To Avoid Erosion	1
Berrien	Pesticide Drift Management Plan	15
Berrien	Environmentally Sensitive Areas Identified	14
Berrien	Pesticide Label Compliance	13
Berrien	Pesticide Storage Spill Kit/Fire Extinguisher	9
Berrien	Impermeable Surface For Fuel Transfer	8

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Berrien	Fuel Storage Secondary Containment	8
Berrien	Pesticide Application Recordkeeping	8
Berrien	Nutrient Management Records for Soil, Tissue, and Fertilizer	8
Berrien	Building/Property Line - Fuel Storage Setback	7
Berrien	Pesticide Emergency Plan (New)	7
Berrien	P Fertilizer Rate Determination	7
Berrien	Annual Drinking Water Testing	7
Berrien	Pesticide Storage Signage	6
Berrien	Well - Fuel Storage Setback	6
Berrien	Conservation Practices Routinely Evaluated	6
Berrien	Fuel Storage Tank Labeling	5
Berrien	Fuel Storage Tank Crash Protection	5
Berrien	Self-Closing Nozzle	5
Berrien	Triennial Soil Testing	5
Berrien	Fill Opening Separate From Vent Opening	5
Berrien	N Fertilizer Rate Determination	5
Berrien	Determination of Fertilizer Rates	4
Berrien	Anti-Backflow And Air Gap Maintained When Filling	4
Berrien	Soil and/or Tissue Tested at Least Every 4 Years	4
Berrien	Pesticide Storage-Impermeable Floor Surface	3
Berrien	Farm Emergency Plan Developed and Followed	3
Berrien	Pesticide Storage	3
Berrien	Fuel Storage Security	3
Berrien	Emergency Contacts	3
Berrien	Pesticide Storage Security	3
Berrien	All Nutrient Sources Considered	3
Berrien	Use Of Anti-Backflow Device Or Use Of Air Gap	3
Berrien	Mixing And Loading Pad Or Mixing In Field	3
Berrien	Soil Nutrient Records	2
Berrien	Pesticide Storage Shelves	2
Berrien	Pesticide Spill Kit Availability	2
Berrien	Surface Water - Pesticide Storage Setback	2
Berrien	Surface Water - Pesticide Mixing/Loading Setback	2
Berrien	Drift Management Plan (New)	2
Berrien	Annual Nutrient Management Plan for Each Field/Block (entire	2
Berrien	Appropriate Fuel Storage Tank Labeling	2
Berrien	Appropriate Liquid Fertilizer Storage	2
Berrien	Drift Management Plan (Revised)	2
Berrien	Combined Pump Capacity and Water Use Reporting	2
Berrien	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	2
Berrien	Floor Drains	2
Berrien	Well - Fertilizer Storage Setback	2
Berrien	Well - Manure Storage Setback	1
Berrien	Well - Pesticide Mixing/Loading Setback	1
Berrien	Water Use Reporting	1
Berrien	Well - Livestock Yard Setback	1
Berrien	Well - Fertilizer Mix/Load Setback	1
Berrien	Well Isolation from Buildings with Bedded Manure Packs	1
Berrien	Surface Water - Fuel Storage Setback	1
Berrien	Surface Water - Fertilizer Storage Setback	1
Berrien	Well - Oil Storage Setback	1
Berrien	Well Inspection Frequency	1
Berrien	Well - Pesticide Storage Setback	1
Berrien	Conservation and Management Practices Inspected Regularly	1
Berrien	Spill/Leak/Repair Monitoring	1
Berrien	Anti-backflow Device for Pesticides and Fertilizer	1
Berrien	Emergency Plan (New) - Fertilizer	1
Berrien	Farmstead Site Erosion Controlled	1
Berrien	Fertilizer Storage Security	1
Berrien	Impermeable Floor Surface	1
Berrien	Irrigation Application Amount Determination	1
Berrien	Sara Title III (EHS) Requirements Met	1
Berrien	Irrigation Record Keeping	1
Berrien	Other Risks To Groundwater And/Or Surface Water	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Berrien	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Berrien	Pesticide Emergency Plan (Revised)	1
Berrien	Pesticide Spill Kit/Fire Extinguisher	1
Berrien	Representative Soil Testing Sampling Procedure	1
Berrien	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Berrien	Appropriate Dry Fertilizer Storage	1
Branch	Annual Drinking Water Testing	5
Branch	Emergency Contacts	5
Branch	Impermeable Surface For Fuel Transfer	4
Branch	Emergency Plan (New) - Fertilizer	4
Branch	Pesticide Emergency Plan (New)	4
Branch	Pesticide Storage Signage	3
Branch	Pesticide Spill Kit/Fire Extinguisher	3
Branch	Pesticide Application Recordkeeping	3
Branch	Pesticide Drift Management Plan	3
Branch	Floor Drains	3
Branch	Drift Management Plan (New)	3
Branch	Mixing And Loading Pad Or Mixing In Field	2
Branch	Pesticide Spill Kit Availability	2
Branch	Water Contamination Prevention	2
Branch	Annual Drinking Water Testing for Nitrate and Bacteria	2
Branch	Pesticide Rinsate Disposal	1
Branch	Pesticide Spill Kit	1
Branch	Well - Pesticide Mixing/Loading Setback	1
Branch	Well - Fuel Storage Setback	1
Branch	Well - Oil Storage Setback	1
Branch	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Branch	Underground Fuel Storage Tank > 1,100 gallons Properly Regis	1
Branch	Silage Emergency Plan (New)	1
Branch	Waste Anti-Freeze Disposal	1
Branch	Silage: Emergency Plan (new)	1
Branch	Use of Anti-Backflow device or use of Air Gap	1
Branch	Surface Drains Present Around Farmstead	1
Branch	Tire Fire Emergency Plan (New)	1
Branch	Waste Oil Disposal	1
Branch	Emergency Plan, revised: Manure Spill	1
Branch	Other Risks To Groundwater And/Or Surface Water	1
Branch	Appropriate Secondary Containment	1
Branch	Appropriate Sprayer Interior Rinsing	1
Branch	Backflow/Backsiphon Prevention	1
Branch	Cover Crop Utilization	1
Branch	Emergency Plan, new: Manure Spill	1
Branch	Anti-Backflow And Air Gap Maintained When Filling	1
Branch	Emergency Plans Cover Tire Fires	1
Branch	Environmentally Sensitive Areas Identified	1
Branch	Field Mixed/Loaded Pesticide Handling	1
Branch	Frost-free Hydrant	1
Branch	Irrigation Fuel Tank Meets Setback Requirements	1
Branch	Livestock Manure Use Records	1
Branch	Livestock Manure Utilization Records	1
Branch	Manure Spill Emergency Plan (New)	1
Branch	Odor Management Plan	1
Branch	Emergency Plan (new)	1
Calhoun	Water Testing Results	7
Calhoun	Drift Management Plan (New)	6
Calhoun	Pesticide Emergency Plan (Revised)	6
Calhoun	Soil Erosion Controlled	6
Calhoun	Pesticide Drift Management Plan	5
Calhoun	Emergency Plan (Revised) - Fertilizer	5
Calhoun	Annual Drinking Water Testing	5
Calhoun	Pesticide Spill Kit Availability	4
Calhoun	Environmentally Sensitive Areas Identified	4
Calhoun	Odor Management Plan	4
Calhoun	Manure Spill Emergency Plan (Revised)	4

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Calhoun	Manure Management Records	4
Calhoun	Annual Drinking Water Testing for Nitrate and Bacteria	3
Calhoun	Soil Tests for Nutrients	2
Calhoun	Spill Protection On Tank Fill Pipe	2
Calhoun	Pesticide Spill Kit/Fire Extinguisher	2
Calhoun	Livestock Manure Use Records	2
Calhoun	Pesticide Application Recordkeeping	2
Calhoun	Pastures Have Current Soil Tests	2
Calhoun	Manure Management Records Are Complete	2
Calhoun	Emergency Plan, revised: Manure Spill	2
Calhoun	Self-Closing Nozzle	1
Calhoun	Fill Opening Separate From Vent Opening	1
Calhoun	Irrigation Record Keeping	1
Calhoun	Water Use Reporting	1
Calhoun	Backflow Prevention on Livestock Watering Systems	1
Calhoun	Water Contamination Prevention	1
Calhoun	Backflow/Backsiphon Prevention - Fertilizer	1
Calhoun	Drift Management Plan (Revised)	1
Calhoun	Sharps Disposal	1
Calhoun	RUP Compliance	1
Calhoun	Pesticide Storage Signage	1
Calhoun	Emergency Plan (New) - Fertilizer	1
Calhoun	Emergency Plan (Revised)	1
Calhoun	Fuel Storage Tank Labeling	1
Calhoun	Impermeable Surface For Fuel Transfer	1
Calhoun	Emergency Contacts	1
Calhoun	Manure Application Rate Determination	1
Calhoun	Manure Spill Emergency Plan (New)	1
Calhoun	Fuel Storage Tanks Appropriately Designed/Used	1
Calhoun	Fuel Storage Tank Crash Protection	1
Calhoun	Fuel Storage Security	1
Calhoun	Anti-Backflow And Air Gap Maintained When Filling	1
Calhoun	Pesticide Container Handling	1
Calhoun	Pesticide Emergency Plan (New)	1
Calhoun	Manure Nutrient Content Determination	1
Cass	Environmentally Sensitive Areas Identified	3
Cass	Pesticide Drift Management Plan	3
Cass	Drift Management Plan (New)	3
Cass	Manure Spill Emergency Plan (New)	2
Cass	Odor Management Plan	2
Cass	Manure Spreading Application Rates	2
Cass	Pesticide Application Recordkeeping	2
Cass	Pesticide Emergency Plan (New)	2
Cass	Pesticide Storage Signage	2
Cass	Rain Gauges in All Irrigated Fields	2
Cass	Manure Nutrient Content Determination	2
Cass	Pesticide Storage Security	2
Cass	Emergency Plan (New) - Fertilizer	2
Cass	Manure Application Rate Determination	2
Cass	Emergency Plan, new: Manure Spill	2
Cass	Annual Drinking Water Testing	2
Cass	Pesticide Storage Spill Kit/Fire Extinguisher	1
Cass	Pesticide Storage-Impermeable Floor Surface	1
Cass	Proper Rinsing of Equipment and Handling of Rinsate	1
Cass	Winter Manure Application Procedure	1
Cass	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Cass	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Cass	Soil and/or Tissue Tested at Least Every 4 Years	1
Cass	Soil Erosion Controlled	1
Cass	Soil Nutrient Records	1
Cass	Waste Oil Disposal	1
Cass	Water Testing Results	1
Cass	Sharps Disposal	1
Cass	Pesticide Spill Kit Availability	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Cass	Manure Management Records	1
Cass	Annual Nutrient Management Plan for Each Field/Block (entire	1
Cass	Determination of Fertilizer Rates	1
Cass	Pesticide Container Handling	1
Cass	Emergency Contacts	1
Cass	Parking Unused Loaded Equipment	1
Cass	P Fertilizer Rate Determination	1
Cass	Manure Testing Method	1
Cass	Manure Application on Frozen Ground	1
Cass	Manure Phosphorus Application Rates	1
Cass	Manure Management Records Are Complete	1
Cass	Abandoned Well Decommissioning	1
Charlevoix	Appropriate Sprayer Interior Rinsing	3
Charlevoix	Appropriate Use Of Excess Spray Mixture	3
Charlevoix	Anti-Backflow And Air Gap Maintained When Filling	3
Charlevoix	Excess Spray Mixture	2
Charlevoix	Manure Phosphorus Application Rates	2
Charlevoix	Pesticide Storage Security	2
Charlevoix	Pesticide Emergency Plan (New)	2
Charlevoix	Pesticide Spill Kit Availability	2
Charlevoix	Pesticide Container Handling	2
Charlevoix	Triennial Soil Testing	2
Charlevoix	Sharps Disposal	2
Charlevoix	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Charlevoix	Pesticide Containers Triple Rinsed Or Power Rinsed	2
Charlevoix	Pesticide Rinsate Disposal	2
Charlevoix	Well - Pesticide Mixing/Loading Setback	2
Charlevoix	Well - Pesticide Storage Setbacks	2
Charlevoix	Annual Drinking Water Testing	2
Charlevoix	Surface Water - Pesticide Storage Setback	2
Charlevoix	Pesticide Storage Shelves	1
Charlevoix	Pesticide Spill Kit/Fire Extinguisher	1
Charlevoix	Pesticide Storage	1
Charlevoix	Pesticide Storage Signage	1
Charlevoix	Pesticide Storage-Impermeable Floor Surface	1
Charlevoix	Soil Nutrient Records	1
Charlevoix	Pesticide Storage Spill Kit/Fire Extinguisher	1
Charlevoix	Soil Tests for Nutrients	1
Charlevoix	Surface Water - Fertilizer Storage Setback	1
Charlevoix	Well - Fertilizer Storage Setback	1
Charlevoix	Well - Fuel Storage Setback	1
Charlevoix	Silage: Emergency Plan (new)	1
Charlevoix	Landowner Objectives Written And Included In FMP	1
Charlevoix	Pesticide Drift Management Plan	1
Charlevoix	Emergency Plan (New) - Fertilizer	1
Charlevoix	Emergency Plan, new: Manure Spill	1
Charlevoix	Environmentally Sensitive Areas Identified	1
Charlevoix	Excess Pesticide Mixture Disposal\Use	1
Charlevoix	Field Mixed/Loaded Pesticide Handling	1
Charlevoix	FMP Prepared By Professional Natural Resource Manager	1
Charlevoix	Impermeable Surface For Fuel Transfer	1
Charlevoix	Proper Rinsing of Equipment and Handling of Rinsate	1
Charlevoix	Landowner Forestry Management Plan (Revised)	1
Charlevoix	Drift Management Plan (New)	1
Charlevoix	Manure Management Records	1
Charlevoix	Manure Management Records Are Complete	1
Charlevoix	Backflow/Backsiphon Prevention - Fertilizer	1
Charlevoix	Manure Spill Emergency Plan (New)	1
Charlevoix	Mixing And Loading Pad Or Mixing In Field	1
Charlevoix	Original Pesticide Containers Clearly Labeled	1
Charlevoix	Pasture Soil Tests	1
Charlevoix	Pastures Have Current Soil Tests	1
Charlevoix	Pesticide Application Recordkeeping	1
Charlevoix	Invasive Species Identified And Under Active Management	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Cheboygan	Environmentally Sensitive Areas Identified	3
Cheboygan	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Cheboygan	Annual Drinking Water Testing	2
Cheboygan	Soil and/or Tissue Tested at Least Every 4 Years	1
Cheboygan	Pesticide Container Handling	1
Cheboygan	Pesticide Emergency Plan (New)	1
Cheboygan	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Cheboygan	Pesticide Spill Kit/Fire Extinguisher	1
Cheboygan	Pesticide Storage Security	1
Cheboygan	Pesticide Storage Signage	1
Cheboygan	Pesticide Storage-Impermeable Floor Surface	1
Cheboygan	Well - Pesticide Storage Setbacks	1
Cheboygan	Representative Soil Testing Sampling Procedure	1
Cheboygan	Well - Pesticide Mixing/Loading Setback	1
Cheboygan	Soil Nutrient Records	1
Cheboygan	Soil Testing Done Properly	1
Cheboygan	Pesticide Application Recordkeeping	1
Cheboygan	Soil Tests for Nutrients	1
Cheboygan	Temporary Stacked Manure Storage Location	1
Cheboygan	Triennial Soil Testing	1
Cheboygan	Well - Fertilizer Storage Setback	1
Cheboygan	Proper Rinsing of Equipment and Handling of Rinsate	1
Cheboygan	Emergency Plan (New) - Fertilizer	1
Cheboygan	Pastures Have Current Soil Tests	1
Cheboygan	Pesticide Spill Kit Availability	1
Cheboygan	Annual Drinking Water Testing for Nitrate and Bacteria	1
Cheboygan	Anti-Backflow And Air Gap Maintained When Filling	1
Cheboygan	Appropriate Dry Fertilizer Storage	1
Cheboygan	Appropriate Use Of Excess Spray Mixture	1
Cheboygan	Emergency Plan, new: Manure Spill	1
Cheboygan	Excess Pesticide Mixture Disposal\Use	1
Cheboygan	Farmstead Temporary Stacked Manure Storage Duration	1
Cheboygan	Farmstead Temporary Stacked Manure Storage Location	1
Cheboygan	Field Temprarily Stacked Manure Storage Duration	1
Cheboygan	Livestock Yard Manure Scrape and Haul	1
Cheboygan	Manure Management Records Are Complete	1
Cheboygan	Manure Spill Emergency Plan (New)	1
Cheboygan	Manure Storage-Temporary Stacked Storage Duration	1
Cheboygan	Mixing And Loading Pad Or Mixing In Field	1
Cheboygan	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Cheboygan	Field Mixed/Loaded Pesticide Handling	1
Cheboygan	Appropriate Sprayer Interior Rinsing	1
Cheboygan	Pasture Soil Tests	1
Chippewa	Environmentally Sensitive Areas Identified	15
Chippewa	Water Testing Results	12
Chippewa	Waste Oil Disposal	11
Chippewa	Household/Farm Waste Management	10
Chippewa	Annual Drinking Water Testing	9
Chippewa	Waste Anti-Freeze Disposal	9
Chippewa	Farm Dump	8
Chippewa	Well - Oil Storage Setback	7
Chippewa	Scrap Tire Disposal	7
Chippewa	Emergency Plan, new: Manure Spill	6
Chippewa	Soil Nutrient Records	6
Chippewa	Floor Drains	6
Chippewa	Soil Tests for Nutrients	6
Chippewa	Soil Testing Done Properly	6
Chippewa	Well Setback from Manure Sources	6
Chippewa	Hazardous Waste Disposal	5
Chippewa	Manure Spill Emergency Plan (New)	5
Chippewa	Representative Soil Testing Sampling Procedure	5
Chippewa	Adequate Land Base for Nutrients	5
Chippewa	Fuel Storage Tanks Appropriately Designed/Used	4
Chippewa	Lead Acid Battery Disposal	4

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Chippewa	Food safety person designated.	4
Chippewa	Well - Livestock Yard Setback	4
Chippewa	Burn Barrel Ash Disposal	4
Chippewa	Pastures Have Current Soil Tests	4
Chippewa	Annual Drinking Water Testing for Nitrate and Bacteria	4
Chippewa	Backflow Prevention on Livestock Watering Systems	4
Chippewa	Farmstead Temporary Stacked Manure Storage Location	4
Chippewa	Well - Fuel Storage Setback	3
Chippewa	Field Temprarily Stacked Manure Storage Duration	3
Chippewa	Paint/Solvent/Cleaner Disposal	3
Chippewa	Triennial Soil Testing	3
Chippewa	Surface Drains Present Around Farmstead	3
Chippewa	No immediate food safety risk to produce.	3
Chippewa	Pasture Management For Vegetation and Runoff	2
Chippewa	Pasture Management to Protect Stream Banks and Surface Wa	2
Chippewa	Pasture Management to Protect Surface Water	2
Chippewa	Pasture Soil Tests	2
Chippewa	Pasture Management For Manure Around Water Tanks/Feede	2
Chippewa	Abandoned Well Decommissioning	2
Chippewa	Fuel Storage Security	2
Chippewa	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Chippewa	Field Stacked Manure Storage Duration	2
Chippewa	Farmstead Site Erosion Controlled	2
Chippewa	Livestock Yard Rainwater Diversion	2
Chippewa	Well Inspection Frequency	2
Chippewa	Water test results show water is safe to use	1
Chippewa	Septic Tank Pumping Interval	1
Chippewa	Sharps Disposal	1
Chippewa	Well Septic Tank/Drainage Field Isolation Distances	1
Chippewa	Site Monitored At Least Annually For Changes	1
Chippewa	Water Bodies Identified And Riparian Management Zones Esta	1
Chippewa	Well - Hazardous Product Storage Setback	1
Chippewa	Type Of Well	1
Chippewa	Surface Water - Livestock Yard Setback	1
Chippewa	Spill/Leak/Repair Monitoring	1
Chippewa	Well - Manure Storage Setback	1
Chippewa	Pesticide Emergency Plan (New)	1
Chippewa	Property Boundaries Known And Marked	1
Chippewa	All Management Activities Conform To GAFMPs	1
Chippewa	All Wetlands And Water Bodies Protected From Pollution And	1
Chippewa	Backflow Prevention For Livestock Waterers	1
Chippewa	Bedded Pack Building Construction	1
Chippewa	Bodies Of Dead Animals Handling	1
Chippewa	Dead Animals: Handling of Bodies	1
Chippewa	Emergency Contacts	1
Chippewa	Emergency Plan (New)	1
Chippewa	Emergency Plan (New) - Fertilizer	1
Chippewa	Farmstead Temporary Stacked Manure Storage Duration	1
Chippewa	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Chippewa	FMP Addresses All Habitat Types	1
Chippewa	Other Risks To Groundwater And/Or Surface Water	1
Chippewa	FMP Prepared By Professional Natural Resource Manager	1
Chippewa	Pesticide Storage Signage	1
Chippewa	Pesticide Storage Security	1
Chippewa	Person(s) Pumping Septic Tank	1
Chippewa	Pesticide Storage-Impermeable Floor Surface	1
Chippewa	Manure Nutrient Use Plan	1
Chippewa	Livestock Yard Drainage Diversion	1
Chippewa	Livestock Manure Use Records	1
Chippewa	Landowner Objectives Written And Included In FMP	1
Chippewa	Landowner Has Located And Protected Special Sites	1
Chippewa	Landowner Complies With Sustainable Soil And Water Quality	1
Chippewa	Landowner Complies With All Relevant Laws And Ordinances	1
Chippewa	Pesticide Spill Kit Availability	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Clinton	Pesticide Emergency Plan (Revised)	5
Clinton	Annual Drinking Water Testing	5
Clinton	Pesticide Drift Management Plan	4
Clinton	Floor Drains	3
Clinton	Fuel Storage Tank Elevation Level	3
Clinton	Fuel Storage Tanks Appropriately Designed/Used	3
Clinton	Impermeable Surface For Fuel Transfer	3
Clinton	Environmentally Sensitive Areas Identified	3
Clinton	Soil Erosion Controlled	3
Clinton	Fuel Storage Tank Crash Protection	2
Clinton	Manure Nutrient Content Determination	2
Clinton	Manure Spill Emergency Plan (New)	2
Clinton	New Large Quantity Water Withdrawal Registered	2
Clinton	Pesticide Storage Signage	2
Clinton	Emergency Plan (Revised) - Fertilizer	2
Clinton	Water Testing Results	2
Clinton	Emergency Contacts	2
Clinton	Water Use Reporting	2
Clinton	Drift Management Plan (New)	2
Clinton	Winter Manure Application Procedure	2
Clinton	Pastures Have Current Soil Tests	2
Clinton	Bodies Of Dead Animals Handling	2
Clinton	Pesticide Spill Kit Availability	1
Clinton	Pesticide Storage Security	1
Clinton	Pesticide Emergency Plan (New)	1
Clinton	RTF Odor And Site Selection GAAMP Guidelines	1
Clinton	Well - Fuel Storage Setback	1
Clinton	Pesticides Used And Stored According To EPA, SSWQPs By Cert	1
Clinton	Pesticide Equipment Calibration	1
Clinton	RTF Site Selection and Odor Control GAAMPs Used	1
Clinton	Sharps Disposal	1
Clinton	Soil pH Maintenance	1
Clinton	Surface Water - Fertilizer Storage Setback	1
Clinton	Surface Water - Fuel Storage Setback	1
Clinton	Surface Water - Pesticide Mixing/Loading Setback	1
Clinton	Surface Water - Pesticide Storage Setback	1
Clinton	Water Bodies Identified And Riparian Management Zones Esta	1
Clinton	Well - Fertilizer Storage Setback	1
Clinton	Pesticide Storage Spill Kit/Fire Extinguisher	1
Clinton	Well - Hazardous Product Storage Setback	1
Clinton	Well - Pesticide Storage Setbacks	1
Clinton	Well - Oil Storage Setback	1
Clinton	Emergency Plan (New) - Fertilizer	1
Clinton	Representative Soil Testing Sampling Procedure	1
Clinton	All Nutrient Sources Considered	1
Clinton	BMPs Implemented To Protect Rare And Sensitive Species And	1
Clinton	Building/Property Line - Fuel Storage Setback	1
Clinton	Combined Pump Capacity	1
Clinton	Combined Pump Capacity and Water Use Reporting	1
Clinton	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Clinton	Drift Management Plan (Revised)	1
Clinton	Emergency Plan, new: Manure Spill	1
Clinton	Fertilizer Application Equipment Calibration	1
Clinton	FMP Addresses All Habitat Types	1
Clinton	Fuel Storage Security	1
Clinton	Heating Oil Tank and Fuel Storage	1
Clinton	Manure Application Runoff Prevention	1
Clinton	Contaminated Runoff Prevention or Treatment	1
Clinton	Invasive Species Identified And Under Active Management	1
Clinton	Pasture Soil Tests	1
Clinton	Manure N Application Rate Management	1
Clinton	Pesticide Application Recordkeeping	1
Clinton	Abandoned Well Decommissioning	1
Clinton	Manure Application Rate Determination	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Clinton	Pesticide Container Handling	1
Clinton	Manure Application Methods Protect Against Runoff and Erosi	1
Clinton	Liquid Fertilizer Spill Prevention	1
Clinton	Irrigation System Evaluation for Uniformity	1
Clinton	IPM Used To Control Pests	1
Clinton	Odor Management Plan	1
Crawford	Odor Management Plan	2
Crawford	Sharps Disposal	2
Crawford	Environmentally Sensitive Areas Identified	2
Crawford	Pesticide Spill Kit Availability	1
Crawford	Pesticide Spill Kit/Fire Extinguisher	1
Crawford	Representative Soil Testing Sampling Procedure	1
Crawford	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Crawford	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Crawford	Soil Nutrient Records	1
Crawford	Soil Testing Done Properly	1
Crawford	Soil Tests for Nutrients	1
Crawford	Triennial Soil Testing	1
Crawford	Pasture Soil Tests	1
Crawford	Well - Fuel Storage Setback	1
Crawford	Tire Fire Emergency Plan (New)	1
Crawford	Annual Drinking Water Testing	1
Crawford	Pastures Have Current Soil Tests	1
Crawford	Pesticide Drift Management Plan	1
Crawford	All Nutrient Sources Considered	1
Crawford	Annual Drinking Water Testing for Nitrate and Bacteria	1
Crawford	Drift Management Plan (New)	1
Crawford	Emergency Plan, new: Manure Spill	1
Crawford	Livestock Medication Disposal	1
Crawford	Manure Management Records	1
Crawford	Manure Nutrient Content Determination	1
Crawford	Manure Nutrient Use Plan	1
Crawford	Manure Spill Emergency Plan (New)	1
Crawford	Livestock Manure Use Records	1
Crawford	Manure Testing Method	1
Delta	Environmentally Sensitive Areas Identified	8
Delta	Annual Drinking Water Testing	5
Delta	Bodies Of Dead Animals Handling	5
Delta	Water Testing Results	4
Delta	Annual Drinking Water Testing for Nitrate and Bacteria	4
Delta	Dead Animals: Handling of Bodies	4
Delta	Soil Erosion Controlled	3
Delta	Manure Spill Emergency Plan (New)	3
Delta	Soil Nutrient Records	3
Delta	Livestock Manure Use Records	3
Delta	Drift Management Plan (New)	3
Delta	Livestock Yard Manure Scrape and Haul	2
Delta	Triennial Soil Testing	2
Delta	Pesticide Emergency Plan (New)	2
Delta	Emergency Plan (New) - Fertilizer	2
Delta	Mixing And Loading Pad Or Mixing In Field	1
Delta	Pesticide Application Recordkeeping	1
Delta	Manure Storage-Temporary Stacked Storage Duration	1
Delta	Pesticide Drift Management Plan	1
Delta	Pesticide Emergency Plan (Revised)	1
Delta	Pesticide Storage Signage	1
Delta	Well Inspection Frequency	1
Delta	Temporary Stacked Manure Storage Location	1
Delta	Sharps Disposal	1
Delta	Landowner Forestry Management Plan (Revised)	1
Delta	Soil and/or Tissue Tested at Least Every 4 Years	1
Delta	Water Contamination Prevention	1
Delta	Soil Tests for Nutrients	1
Delta	Surface Water - Livestock Yard Setback	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Delta	Water Use Reporting	1
Delta	Emergency Plan, new: Manure Spill	1
Delta	Landowner Objectives Written And Included In FMP	1
Delta	Manure Storage Runoff Control	1
Delta	All Nutrient Sources Considered	1
Delta	Annual Nutrient Management Plan for Each Field (entire farm)	1
Delta	Annual Nutrient Management Plan for Each Field/Block (entire	1
Delta	Emergency Plan (Revised) - Fertilizer	1
Delta	Emergency Plan, revised: Manure Spill	1
Delta	Farmstead Site Erosion Controlled	1
Delta	Irrigation Record Keeping	1
Delta	Manure Spill Emergency Plan (Revised)	1
Delta	Bogs And Fens Identified And RMZs Established	1
Delta	Manure Spreading Application Rates	1
Delta	Irrigation Scheduling	1
Delta	Manure Nutrient Use Plan	1
Delta	Manure Management Records Are Complete	1
Delta	Manure Management Records	1
Delta	Manure Application Procedure	1
Delta	Landowner Has Located And Protected Special Sites	1
Delta	Manure Storage Outside-Odor Reduction and Pest Control	1
Dickinson	Pesticide Spill Kit/Fire Extinguisher	1
Dickinson	Drift Management Plan (New)	1
Dickinson	Underground Fuel Storage Tank > 1,100 gallons State-Certified	1
Dickinson	Triennial Soil Testing	1
Dickinson	Soil Nutrient Records	1
Dickinson	Soil Erosion Controlled	1
Dickinson	Representative Soil Testing Sampling Procedure	1
Dickinson	Professional Tank Installation	1
Dickinson	Pesticide Emergency Plan (New)	1
Dickinson	Pesticide Drift Management Plan	1
Dickinson	Irrigation System Evaluation for Uniformity	1
Dickinson	Impermeable Surface For Fuel Transfer	1
Dickinson	Emergency Plan (New) - Fertilizer	1
Dickinson	Pesticide Spill Kit Availability	1
Dickinson	Environmentally Sensitive Areas Identified	1
Dickinson	Annual Nutrient Management Plan for Each Field (entire farm)	1
Eaton	Pesticide Application Recordkeeping	2
Eaton	Livestock Yard Manure Scrape and Haul	2
Eaton	Triennial Soil Testing	2
Eaton	Pesticide Drift Management Plan	2
Eaton	Pesticide Label Compliance	2
Eaton	Sharps Disposal	2
Eaton	Drift Management Plan (New)	2
Eaton	RUP Compliance	2
Eaton	Annual Drinking Water Testing	2
Eaton	Beneficial Insect Management	1
Eaton	Backflow Prevention on Livestock Watering Systems	1
Eaton	Pesticide Emergency Plan (New)	1
Eaton	Annual Drinking Water Testing for Nitrate and Bacteria	1
Eaton	Pesticide Resistance Prevention	1
Eaton	Pesticide Storage	1
Eaton	Pesticide Toxicity And Application Considered For Beneficial In	1
Eaton	Pasture Management For Manure Around Water Tanks/Feede	1
Eaton	Adequate Land Base for Nutrients	1
Eaton	Backflow Prevention For Livestock Waterers	1
Eaton	Soil Characteristic Consideration	1
Eaton	Soil Nutrient Records	1
Eaton	Soil Tests for Nutrients	1
Eaton	Temporary Stacked Manure Storage Location	1
Eaton	Water Contamination Prevention	1
Eaton	Water Testing Results	1
Eaton	Dead Animals: Handling of Bodies	1
Eaton	Pastures Have Current Soil Tests	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Eaton	Property Boundaries Known And Marked	1
Eaton	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Eaton	Drift Management Plan (Revised)	1
Eaton	Emergency Contacts	1
Eaton	Emergency Plan (New) - Fertilizer	1
Eaton	Emergency Plan, new: Manure Spill	1
Eaton	Environmentally Sensitive Areas Identified	1
Eaton	Pesticide Emergency Plan (Revised)	1
Eaton	Farmstead Temporary Stacked Manure Storage Location	1
Eaton	Odor Management Plan	1
Eaton	Field Temprarily Stacked Manure Storage Duration	1
Eaton	Irrigation Record Keeping	1
Eaton	Manure Spill Emergency Plan (New)	1
Eaton	Livestock Manure Use Records	1
Eaton	Bodies Of Dead Animals Handling	1
Eaton	Livestock Yard Rainwater Diversion	1
Eaton	Manure Management Records Are Complete	1
Eaton	Manure Nutrient Use Plan	1
Eaton	Leaching/Runoff and Toxic Potential Consideration	1
Eaton	Manure Storage-Temporary Stacked Storage Duration	1
Eaton	Farmstead Temporary Stacked Manure Storage Duration	1
Eaton	Manure Spill Emergency Plan (Revised)	1
Emmet	Pesticide Container Handling	4
Emmet	Pesticide Containers Triple Rinsed Or Power Rinsed	3
Emmet	Pesticide Storage Security	3
Emmet	Pesticide Storage-Impermeable Floor Surface	3
Emmet	Use Of Anti-Backflow Device Or Use Of Air Gap	3
Emmet	Appropriate Sprayer Interior Rinsing	3
Emmet	Well - Pesticide Storage Setbacks	3
Emmet	Mixing And Loading Pad Or Mixing In Field	3
Emmet	Well - Pesticide Mixing/Loading Setback	3
Emmet	Appropriate Use Of Excess Spray Mixture	3
Emmet	Anti-Backflow And Air Gap Maintained When Filling	3
Emmet	Well - Fertilizer Storage Setback	2
Emmet	Proper Rinsing of Equipment and Handling of Rinsate	2
Emmet	Backflow/Backsiphon Prevention - Fertilizer	2
Emmet	Appropriate Dry Fertilizer Storage	2
Emmet	Environmentally Sensitive Areas Identified	2
Emmet	Pesticide Rinsate Disposal	2
Emmet	Pesticide Emergency Plan (New)	2
Emmet	Excess Pesticide Mixture Disposal\Use	2
Emmet	Excess Spray Mixture	2
Emmet	Emergency Plan (New) - Fertilizer	2
Emmet	Soil and/or Tissue Tested at Least Every 4 Years	1
Emmet	Annual Drinking Water Testing	1
Emmet	Well - Fuel Storage Setback	1
Emmet	Well - Fertilizer Mix/Load Setback	1
Emmet	Waste Oil Disposal	1
Emmet	Surface Water - Pesticide Storage Setback	1
Emmet	Surface Water - Pesticide Mixing/Loading Setback	1
Emmet	Surface Water - Fertilizer Storage Setback	1
Emmet	Surface Water - Fertilizer Mix/Load Setback	1
Emmet	Pesticide Storage Signage	1
Emmet	Soil Nutrient Records	1
Emmet	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Emmet	Paint/Solvent/Cleaner Disposal	1
Emmet	Pesticide Application Recordkeeping	1
Emmet	Emergency Contacts	1
Emmet	Sprayer Monitored When Being Filled	1
Emmet	Pesticide Drift Management Plan	1
Emmet	Original Pesticide Containers Clearly Labeled	1
Emmet	Pesticide Spill Kit Availability	1
Emmet	Pesticide Spill Kit/Fire Extinguisher	1
Emmet	Floor Drains	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Emmet	Field Mixed/Loaded Pesticide Handling	1
Emmet	Fertilizer Stored In Presence of Fuel	1
Emmet	Farm Emergency Plan Developed and Followed	1
Emmet	Drift Management Plan (New)	1
Genesee	Drift Management Plan (New)	4
Genesee	Soil Erosion Controlled	4
Genesee	Soil Nutrient Records	4
Genesee	Odor Management Plan	3
Genesee	Pesticide Application Recordkeeping	3
Genesee	Pesticide Storage Signage	2
Genesee	Manure Phosphorus Application Rates	2
Genesee	Water Testing Results	2
Genesee	Manure Testing Method	2
Genesee	Manure Management Records Are Complete	2
Genesee	Annual Drinking Water Testing	2
Genesee	Manure Management Records	2
Genesee	Emergency Plan, new: Manure Spill	2
Genesee	Pesticide Drift Management Plan	2
Genesee	Pastures Have Current Soil Tests	2
Genesee	Manure Spill Emergency Plan (New)	2
Genesee	Pasture Soil Tests	1
Genesee	Pesticide Emergency Plan (New)	1
Genesee	Pesticide Spill Kit/Fire Extinguisher	1
Genesee	Realistic Crop Yield Goals	1
Genesee	Self-Closing Nozzle	1
Genesee	Absorbent Materials, Non-Metallic Shovel	1
Genesee	Backflow Prevention For Livestock Waterers	1
Genesee	Triennial Soil Testing	1
Genesee	Soil Tests for Nutrients	1
Genesee	Pesticide Spill Kit Availability	1
Genesee	Building/Property Line - Fuel Storage Setback	1
Genesee	Pesticide Emergency Plan (Revised)	1
Genesee	Backflow Prevention on Livestock Watering Systems	1
Genesee	Manure N Application Rate Management	1
Genesee	Cover Crop Utilization	1
Genesee	Determination of Fertilizer Rates	1
Genesee	Annual Nutrient Management Plan for Each Field (entire farm)	1
Genesee	Drift Management Plan (Revised)	1
Genesee	Emergency Plan (New) - Fertilizer	1
Genesee	Emergency Plan (Revised) - Fertilizer	1
Genesee	Impermeable Surface For Fuel Transfer	1
Genesee	Environmentally Sensitive Areas Identified	1
Genesee	Livestock Manure Use Records	1
Genesee	Fuel Storage Tanks Appropriately Designed/Used	1
Genesee	Floor Drains	1
Genesee	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Genesee	Farmstead Temporary Stacked Manure Storage Duration	1
Genesee	Equipment Parking/Storage Location	1
Gogebic	Environmentally Sensitive Areas Identified	2
Gogebic	Water Testing Results	2
Gogebic	Pasture Soil Tests	1
Gogebic	Pasture Management to Protect Stream Banks and Surface Wa	1
Gogebic	Soil Tests for Nutrients	1
Gogebic	Pastures Have Current Soil Tests	1
Gogebic	Pesticide Application Recordkeeping	1
Gogebic	Pesticide Drift Management Plan	1
Gogebic	Pesticide Storage	1
Gogebic	Representative Soil Testing Sampling Procedure	1
Gogebic	Soil Erosion Control	1
Gogebic	Soil Erosion Controlled	1
Gogebic	Well - Pesticide Mixing/Loading Setback	1
Gogebic	Soil Testing Done Properly	1
Gogebic	Triennial Soil Testing	1
Gogebic	Pesticide Emergency Plan (New)	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Gogebic	Manure Spreading Application Rates	1
Gogebic	Soil Nutrient Records	1
Gogebic	Dead Animals: Handling of Bodies	1
Gogebic	Manure Spill Emergency Plan (New)	1
Gogebic	Pesticide Storage-Impermeable Floor Surface	1
Gogebic	All Nutrient Sources Considered	1
Gogebic	Annual Drinking Water Testing	1
Gogebic	Annual Drinking Water Testing for Nitrate and Bacteria	1
Gogebic	Bodies Of Dead Animals Handling	1
Gogebic	Drift Management Plan (New)	1
Gogebic	Emergency Plan (New) - Fertilizer	1
Gogebic	Emergency Plan, new: Manure Spill	1
Gogebic	Irrigation Record Keeping	1
Gogebic	Manure Management Records Are Complete	1
Gogebic	Manure Management Records	1
Gogebic	Irrigation Scheduling	1
Gogebic	Irrigation System Evaluation for Uniformity	1
Gogebic	Fuel Storage Secondary Containment - Above Ground	1
Gogebic	Annual Nutrient Management Plan for Each Field (entire farm)	1
Gogebic	Livestock Manure Use Records	1
Grand Traverse	Annual Drinking Water Testing	9
Grand Traverse	Environmentally Sensitive Areas Identified	8
Grand Traverse	Pesticide Storage Spill Kit/Fire Extinguisher	6
Grand Traverse	Pesticide Spill Kit Availability	6
Grand Traverse	Abandoned Well Decommissioning	6
Grand Traverse	Manure Nutrient Use Plan	5
Grand Traverse	Pesticide Emergency Plan (New)	5
Grand Traverse	Irrigation Record Keeping	5
Grand Traverse	Pastures Have Current Soil Tests	4
Grand Traverse	Pesticide Drift Management Plan	4
Grand Traverse	Livestock Yard Manure Scrape And Haul	4
Grand Traverse	Pesticide Storage Signage	4
Grand Traverse	Drift Management Plan (New)	4
Grand Traverse	Annual Drinking Water Testing for Nitrate and Bacteria	3
Grand Traverse	Livestock Manure Use Records	3
Grand Traverse	Livestock Yard Floor	3
Grand Traverse	Manure Management Records Are Complete	3
Grand Traverse	RUP Compliance	3
Grand Traverse	Livestock Yard Runoff Management	2
Grand Traverse	Livestock Yard Rainwater Diversion	2
Grand Traverse	Pesticide Storage-Impermeable Floor Surface	2
Grand Traverse	Soil and/or Tissue Tested at Least Every 4 Years	2
Grand Traverse	Odor Management Plan	2
Grand Traverse	Impermeable Surface For Fuel Transfer	2
Grand Traverse	Soil Nutrient Records	2
Grand Traverse	Fuel Storage Tank Crash Protection	2
Grand Traverse	Emergency Plan (New) - Fertilizer	2
Grand Traverse	Livestock Yard Drainage Diversion	2
Grand Traverse	Appropriate Secondary Containment	2
Grand Traverse	Farmstead Temporary Stacked Manure Storage Duration	2
Grand Traverse	Dead Animals: Handling of Bodies	2
Grand Traverse	Pesticide Equipment Calibration	2
Grand Traverse	Farm Emergency Plan Developed and Followed	2
Grand Traverse	Water Use Reporting	2
Grand Traverse	Soil Tests for Nutrients	2
Grand Traverse	Bodies Of Dead Animals Handling	2
Grand Traverse	Well - Pesticide Mixing/Loading Setback	2
Grand Traverse	Fertilizer Application Equipment Calibration	2
Grand Traverse	Annual Nutrient Management Plan for Each Field (entire farm)	2
Grand Traverse	Fertilizer Storage Signage	2
Grand Traverse	Field Mixed/Loaded Pesticide Handling	2
Grand Traverse	Pasture Soil Tests	2
Grand Traverse	Field Temprarily Stacked Manure Storage Duration	2
Grand Traverse	Combined Pump Capacity and Water Use Reporting	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Grand Traverse	Poly Fertilizer Tanks Used Appropriately	1
Grand Traverse	Rain Gauges in Irrigated Fields	1
Grand Traverse	Solid Manure Storage Building Construction	1
Grand Traverse	Spill/Leak/Repair Monitoring	1
Grand Traverse	Temporary Stacked Manure Storage Location	1
Grand Traverse	Triennial Soil Testing	1
Grand Traverse	Unused Well	1
Grand Traverse	Well - Fertilizer Storage Setback	1
Grand Traverse	Well - Livestock Yard Setback	1
Grand Traverse	Well - Pesticide Storage Setbacks	1
Grand Traverse	Well Setback from Manure Sources	1
Grand Traverse	Type Of Well	1
Grand Traverse	Food Safety Plan Written and Implemented	1
Grand Traverse	Appropriate Dry Fertilizer Storage	1
Grand Traverse	Appropriate Liquid Fertilizer Storage	1
Grand Traverse	Contaminated Runoff Prevention or Treatment	1
Grand Traverse	Emergency Contacts	1
Grand Traverse	Farmstead Solid Manure Storage - Design and Construction	1
Grand Traverse	Farmstead Solid Manure Storage - Runoff Control	1
Grand Traverse	Farmstead Temporary Stacked Manure Storage Location	1
Grand Traverse	Pesticide Storage	1
Grand Traverse	Field Stacked Manure Storage Duration	1
Grand Traverse	Determination of Fertilizer Rates	1
Grand Traverse	Fuel Storage Secondary Containment	1
Grand Traverse	Fuel Storage Secondary Containment - Above Ground	1
Grand Traverse	Fuel Storage Tanks Appropriately Designed/Used	1
Grand Traverse	Manure Management Records	1
Grand Traverse	Manure Spill Emergency Plan (New)	1
Grand Traverse	Manure Storage Runoff Control	1
Grand Traverse	Mixing And Loading Pad Or Mixing In Field	1
Grand Traverse	P Fertilizer Rate Determination	1
Grand Traverse	Pesticide Application Recordkeeping	1
Grand Traverse	Fertilizer Storage Security	1
Gratiot	Annual Drinking Water Testing	5
Gratiot	Pesticide Drift Management Plan	3
Gratiot	Odor Management Plan	3
Gratiot	Pesticide Spill Kit Availability	2
Gratiot	Pesticide Storage Signage	2
Gratiot	Floor Drains	2
Gratiot	Impermeable Surface For Fuel Transfer	2
Gratiot	Pesticide Container Handling	2
Gratiot	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Gratiot	Pesticide Storage-Impermeable Floor Surface	1
Gratiot	Pesticide Emergency Plan (New)	1
Gratiot	Pesticide Emergency Plan (Revised)	1
Gratiot	Pesticide Storage Spill Kit/Fire Extinguisher	1
Gratiot	Representative Soil Testing Sampling Procedure	1
Gratiot	Soil Erosion Controlled	1
Gratiot	Soil Nutrient Records	1
Gratiot	Surface Water - Fertilizer Storage Setback	1
Gratiot	Surface Water - Fuel Storage Setback	1
Gratiot	Surface Water - Pesticide Mixing/Loading Setback	1
Gratiot	Triennial Soil Testing	1
Gratiot	Waste Anti-Freeze Disposal	1
Gratiot	Well - Fuel Storage Setback	1
Gratiot	Dead Animals: Handling of Bodies	1
Gratiot	Pesticide Application Recordkeeping	1
Gratiot	Water Testing Results	1
Gratiot	Emergency Plan, revised: Manure Spill	1
Gratiot	Emergency Plan (New) - Fertilizer	1
Gratiot	Pastures Have Current Soil Tests	1
Gratiot	Bodies Of Dead Animals Handling	1
Gratiot	All Nutrient Sources Considered	1
Gratiot	Annual Nutrient Management Plan for Each Field (entire farm)	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Gratiot	Environmentally Sensitive Areas Identified	1
Gratiot	Field Mixed/Loaded Pesticide Handling	1
Gratiot	Fuel Storage Tank Crash Protection	1
Gratiot	Fuel Storage Tanks Appropriately Designed/Used	1
Gratiot	Irrigation Amount Determined Accurately	1
Gratiot	Irrigation Record Keeping	1
Gratiot	Irrigation System Evaluation for Uniformity	1
Gratiot	Manure Rates Compatible with Soils	1
Gratiot	Manure Spill Emergency Plan (Revised)	1
Gratiot	Paint/Solvent/Cleaner Disposal	1
Gratiot	Manure Spreading Application Rates	1
Gratiot	Horizontal Sock Wells Meet All Requirements	1
Gratiot	Mixing And Loading Pad Or Mixing In Field	1
Gratiot	Drift Management Plan (New)	1
Hillsdale	Environmentally Sensitive Areas Identified	14
Hillsdale	Pesticide Drift Management Plan	9
Hillsdale	Drift Management Plan (New)	8
Hillsdale	Odor Management Plan	8
Hillsdale	Pesticide Emergency Plan (New)	7
Hillsdale	Pesticide Spill Kit Availability	7
Hillsdale	Annual Drinking Water Testing	7
Hillsdale	Pesticide Storage Spill Kit/Fire Extinguisher	7
Hillsdale	Emergency Contacts	7
Hillsdale	Pesticide Storage Signage	6
Hillsdale	Soil Erosion Controlled	6
Hillsdale	Emergency Plan (New) - Fertilizer	6
Hillsdale	Water Testing Results	6
Hillsdale	Emergency Plan, new: Manure Spill	5
Hillsdale	Impermeable Surface For Fuel Transfer	5
Hillsdale	Dead Animals: Handling of Bodies	4
Hillsdale	Sharps Disposal	4
Hillsdale	Floor Drains	4
Hillsdale	Manure Spill Emergency Plan (New)	3
Hillsdale	Irrigation System Evaluation for Uniformity	3
Hillsdale	Bodies Of Dead Animals Handling	3
Hillsdale	Pesticide Storage-Impermeable Floor Surface	2
Hillsdale	Mixing And Loading Pad Or Mixing In Field	2
Hillsdale	Rain Gauges in All Irrigated Fields	2
Hillsdale	Fuel Storage Tank Labeling	2
Hillsdale	Manure Nutrient Content Determination	2
Hillsdale	Manure Management Records Are Complete	2
Hillsdale	Soil Nutrient Records	2
Hillsdale	Irrigation Record Keeping	2
Hillsdale	Triennial Soil Testing	2
Hillsdale	Water Use Reporting	2
Hillsdale	Representative Soil Testing Sampling Procedure	2
Hillsdale	Annual Drinking Water Testing for Nitrate and Bacteria	2
Hillsdale	Contaminated Runoff Prevention or Treatment	2
Hillsdale	Anti-Backflow And Air Gap Maintained When Filling	2
Hillsdale	Pesticide Container Handling	1
Hillsdale	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Hillsdale	Dispenser/Discharge Connection Inoperable When Not Used	1
Hillsdale	Determination of Fertilizer Rates	1
Hillsdale	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Hillsdale	Dead Animals: Composting Process Follows BODA Act	1
Hillsdale	Combined Pump Capacity and Water Use Reporting	1
Hillsdale	Building/Property Line - Fuel Storage Setback	1
Hillsdale	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Hillsdale	Pastures Have Current Soil Tests	1
Hillsdale	All Nutrient Sources Considered	1
Hillsdale	Adequate Land Base for Nutrients	1
Hillsdale	Fuel Storage Secondary Containment	1
Hillsdale	Spill Protection On Tank Fill Pipe	1
Hillsdale	Manure Nutrient Use Plan	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Hillsdale	Surface Water - Fuel Storage Setback	1
Hillsdale	Absorbent Materials, Non-Metallic Shovel	1
Hillsdale	Unused Well Properly Closed	1
Hillsdale	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Hillsdale	Waste Anti-Freeze Disposal	1
Hillsdale	Water Contamination Prevention	1
Hillsdale	Abandoned Well Decommissioning	1
Hillsdale	Well - Fuel Storage Setback	1
Hillsdale	Well - Pesticide Storage Setbacks	1
Hillsdale	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Hillsdale	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Hillsdale	Spill/Leak/Repair Monitoring	1
Hillsdale	Pasture Soil Tests	1
Hillsdale	Fuel Storage Secondary Containment - Above Ground	1
Hillsdale	Fuel Storage Security	1
Hillsdale	Fuel Storage Tank Crash Protection	1
Hillsdale	Fuel Storage Tank Elevation Level	1
Hillsdale	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Hillsdale	Fuel Storage Tanks Appropriately Designed/Used	1
Hillsdale	Herbicide Setback Maintenance	1
Hillsdale	Irrigation Amount Determined Accurately	1
Hillsdale	Irrigation Drift and Off-Target Prevention	1
Hillsdale	Field Mixed/Loaded Pesticide Handling	1
Hillsdale	Farmstead Temporary Stacked Manure Storage Location	1
Hillsdale	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Hillsdale	Pasture Management For Manure Around Water Tanks/Feede	1
Hillsdale	P Fertilizer Rate Determination	1
Hillsdale	Emergency Control Disconnect	1
Hillsdale	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Hillsdale	Odor Complaints	1
Hillsdale	Liquid Fertilizer Spill Prevention	1
Hillsdale	Emergency Plan, revised: Manure Spill	1
Hillsdale	Emergency Plan: Employee Training	1
Hillsdale	Emergency Plans Cover Tire Fires	1
Hillsdale	Farm Emergency Plan Developed and Followed	1
Hillsdale	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Hillsdale	Manure Management Records	1
Hillsdale	Livestock Manure Use Records	1
Huron	Pesticide Drift Management Plan	15
Huron	Soil Erosion Controlled	10
Huron	Environmentally Sensitive Areas Identified	9
Huron	Pesticide Label Compliance	9
Huron	Soil Nutrient Records	6
Huron	Emergency Contacts	5
Huron	Annual Drinking Water Testing	4
Huron	Pesticide Application Recordkeeping	4
Huron	Winter Manure Application Procedure	3
Huron	Spill Prevention Control And Counter-Measure Plan	2
Huron	Mixing And Loading Pad Or Mixing In Field	2
Huron	Self-Closing Nozzle	2
Huron	Well - Pesticide Mixing/Loading Setback	2
Huron	Drift Management Plan (Revised)	2
Huron	Pesticide Storage-Impermeable Floor Surface	2
Huron	Impermeable Surface For Fuel Transfer	2
Huron	Well - Fuel Storage Setback	2
Huron	Fuel Storage Tanks Appropriately Designed/Used	2
Huron	Fuel Storage Tank Labeling	2
Huron	Pesticide Storage	2
Huron	Fuel Storage Secondary Containment	2
Huron	Pesticide Storage Security	2
Huron	Fill Opening Separate From Vent Opening	2
Huron	Dispenser/Discharge Connection Inoperable When Not Used	2
Huron	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Huron	Representative Soil Testing Sampling Procedure	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Huron	Silage: 3,000 Whole Tires or Fewer Used on Bunker Covers	1
Huron	Water Testing Results	1
Huron	Spill/Leak/Repair Monitoring	1
Huron	Tires and Sidewalls Stored Properly	1
Huron	Wastewater Collection and Storage	1
Huron	Silage Emergency Plan (Revised)	1
Huron	Diversion of Clean Water from Manure Storage Structures	1
Huron	Appropriate Sprayer Exterior Cleaning	1
Huron	Annual Nutrient Management Plan for Each Field (entire farm)	1
Huron	Pesticide Storage Signage	1
Huron	Adequate Land Base for Nutrients	1
Huron	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Huron	Fuel Storage Tank Crash Protection	1
Huron	Herbicide Setback Maintenance	1
Huron	Liquid Manure Loss Through Tile Lines	1
Huron	Liquid Manure Storage Freeboard	1
Huron	Manure Management Records	1
Huron	Manure Spill Emergency Plan (Revised)	1
Huron	Manure Storage Capacity	1
Huron	Pesticide Emergency Plan (Revised)	1
Huron	Appropriate Liquid Manure Storage Design and Installation	1
Ingham	Environmentally Sensitive Areas Identified	3
Ingham	Water Testing Results	2
Ingham	Cover Crop Utilization	2
Ingham	Pesticide Storage	2
Ingham	Fuel Storage Secondary Containment	2
Ingham	Drift Management Plan (New)	2
Ingham	Pesticide Emergency Plan (New)	2
Ingham	Livestock Yard Manure Scrape and Haul	2
Ingham	Triennial Soil Testing	2
Ingham	Pesticide Application Recordkeeping	1
Ingham	Pesticide Drift Management Plan	1
Ingham	Pastures Have Current Soil Tests	1
Ingham	Pasture Management For Manure Around Water Tanks/Feede	1
Ingham	Pesticide Equipment Calibration	1
Ingham	Pesticide Resistance Prevention	1
Ingham	Pesticide Toxicity And Application Considered For Beneficial In	1
Ingham	Pesticide Spill Kit Availability	1
Ingham	Soil Erosion Controlled	1
Ingham	Pesticide Storage Security	1
Ingham	Odor Management Plan	1
Ingham	Pesticide Storage-Impermeable Floor Surface	1
Ingham	Only certified applicators apply restricted use pesticides.	1
Ingham	Soil Characteristic Consideration	1
Ingham	Well - Fertilizer Storage Setback	1
Ingham	Water Contamination Prevention	1
Ingham	Transportation equipment is clean and sanitary	1
Ingham	Temporary Stacked Manure Storage Location	1
Ingham	Tanks, Hoses, Fittings And Valves In Good Condition	1
Ingham	Surface Water - Fertilizer Storage Setback	1
Ingham	Sharps Disposal	1
Ingham	Manure Nutrient Use Plan	1
Ingham	Plans show pesticide mixing and loading requirements.	1
Ingham	Mixing And Loading Pad Or Mixing In Field	1
Ingham	Runoff/Sedimentation Controlled	1
Ingham	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Ingham	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Ingham	Proper pesticide records maintained for pesticide applications	1
Ingham	Professional Tank Installation	1
Ingham	Soil Nutrient Records	1
Ingham	Appropriate Secondary Containment	1
Ingham	Emergency Plan (New)	1
Ingham	Emergency Control Disconnect	1
Ingham	Emergency Contacts	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ingham	Distance Between Multiple Fueling Sites	1
Ingham	Dedicated Pesticide Measuring Devices Used	1
Ingham	Dead Animals: Handling of Bodies	1
Ingham	Emergency Plan (New) - Fertilizer	1
Ingham	Manure Storage-Temporary Stacked Storage Duration	1
Ingham	Building/Property Line - Fuel Storage Setback	1
Ingham	Appropriate Liquid Fertilizer Storage	1
Ingham	Anti-backflow Device for Pesticides and Fertilizer	1
Ingham	Anti-Backflow And Air Gap Maintained When Filling	1
Ingham	Annual Drinking Water Testing	1
Ingham	Analysis results of compost or biosolids are maintained.	1
Ingham	Adequate Land Base for Nutrients	1
Ingham	Bodies Of Dead Animals Handling	1
Ingham	Livestock Manure Use Records	1
Ingham	Manure Spill Emergency Plan (New)	1
Ingham	Beneficial Insect Management	1
Ingham	Farm Dump	1
Ingham	Manure Application Procedure	1
Ingham	Liquid Fertilizer Spill Prevention	1
Ingham	Irrigation water protected from potential sources of contamin	1
Ingham	Irrigation Record Keeping	1
Ingham	Fertilizer Storage Security	1
Ingham	Farmstead Temporary Stacked Manure Storage Duration	1
Ingham	Manure Applications Managed To Prevent Food Safety Risks	1
Ingham	Farmstead Temporary Stacked Manure Storage Location	1
Ingham	Impermeable Surface For Fuel Transfer	1
Ingham	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Ingham	Field Temprarily Stacked Manure Storage Duration	1
Ingham	Fuel Storage Tank Crash Protection	1
Ionia	Environmentally Sensitive Areas Identified	19
Ionia	Odor Management Plan	14
Ionia	Water Testing Results	13
Ionia	Annual Drinking Water Testing	9
Ionia	Soil Erosion Controlled	8
Ionia	Annual Drinking Water Testing for Nitrate and Bacteria	7
Ionia	Pesticide Drift Management Plan	6
Ionia	Drift Management Plan (New)	5
Ionia	Pesticide Spill Kit Availability	5
Ionia	Emergency Contacts	5
Ionia	Emergency Plan, new: Manure Spill	4
Ionia	Pesticide Storage Signage	4
Ionia	Pesticide Storage Spill Kit/Fire Extinguisher	4
Ionia	Pesticide Application Recordkeeping	3
Ionia	Pesticide Emergency Plan (New)	3
Ionia	Manure Spill Emergency Plan (New)	3
Ionia	Fuel Storage Tanks Appropriately Designed/Used	3
Ionia	Triennial Soil Testing	3
Ionia	Determination of Fertilizer Rates	2
Ionia	Manure Spreading Application Rates	2
Ionia	Manure Testing Method	2
Ionia	P Fertilizer Rate Determination	2
Ionia	Pastures Have Current Soil Tests	2
Ionia	Irrigation Record Keeping	2
Ionia	Impermeable Surface For Fuel Transfer	2
Ionia	Pesticide Emergency Plan (Revised)	2
Ionia	All Nutrient Sources Considered	2
Ionia	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Ionia	Surface Water - Pesticide Mixing/Loading Setback	1
Ionia	Soil Testing Done Properly	1
Ionia	Adequate Land Base for Nutrients	1
Ionia	Silage Emergency Plan (New)	1
Ionia	Absorbent Materials, Non-Metallic Shovel	1
Ionia	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Ionia	Pesticide Storage	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ionia	Spill/Leak/Repair Monitoring	1
Ionia	Silage: Emergency Plan (new)	1
Ionia	Tire Fire Emergency Plan (New)	1
Ionia	Abandoned Well Decommissioning	1
Ionia	Type Of Well	1
Ionia	Use of Odor-Reduction Practices During Manure Application	1
Ionia	Waste Anti-Freeze Disposal	1
Ionia	Well - Oil Storage Setback	1
Ionia	Well - Hazardous Product Storage Setback	1
Ionia	Well Inspection Frequency	1
Ionia	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Ionia	Soil Tests for Nutrients	1
Ionia	Manure N Application Rate Management	1
Ionia	Soil Nutrient Records	1
Ionia	Annual Nutrient Management Plan for Each Field (entire farm)	1
Ionia	Irrigation System Evaluation for Uniformity	1
Ionia	Livestock Manure Use Records	1
Ionia	Manure Application on Frozen Ground	1
Ionia	Manure Application Rate Determination	1
Ionia	Manure Management Records Are Complete	1
Ionia	Emergency Plans Cover Tire Fires	1
Ionia	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	1
Ionia	Manure Nutrient Content Determination	1
Ionia	Pasture Soil Tests	1
Ionia	Appropriate Fuel Storage Tank Labeling	1
Ionia	Manure Management Records	1
Ionia	Dead Animals: Handling of Bodies	1
Ionia	Manure Phosphorus Application Rates	1
Ionia	Emergency Plan (New) - Fertilizer	1
Ionia	Fertilizer Storage Security	1
Ionia	Manure Spill Emergency Plan (Revised)	1
Ionia	Fuel Storage Tank Labeling	1
Ionia	Emergency Plan (Revised) - Fertilizer	1
Ionia	Backflow Prevention For Livestock Waterers	1
Iosco	Environmentally Sensitive Areas Identified	3
Iosco	Winter Manure Application Procedure	1
Iosco	Manure Spill Emergency Plan (New)	1
Iosco	Soil Erosion Controlled	1
Iosco	Soil Erosion Control	1
Iosco	Silage: Leachate Collection/Treatment	1
Iosco	Odor Management Plan	1
Iosco	Manure Nutrient Use Plan	1
Iosco	Manure Application on Frozen Ground	1
Iosco	Emergency Plan, new: Manure Spill	1
Iosco	Emergency Plan (new)	1
Iosco	Adequate Land Base for Nutrients	1
Iosco	Bunker Silage Leachate Collection/Treatment	1
Iron	Environmentally Sensitive Areas Identified	2
Iron	Soil Erosion Controlled	1
Iron	Manure Management Records	1
Iron	Pesticide Emergency Plan (New)	1
Iron	Pesticide Drift Management Plan	1
Iron	Pesticide Application Recordkeeping	1
Iron	Manure Spreading Application Rates	1
Iron	Manure Spill Emergency Plan (New)	1
Iron	Manure Management Records Are Complete	1
Iron	Emergency Plan, new: Manure Spill	1
Iron	Emergency Plan (New) - Fertilizer	1
Iron	Drift Management Plan (New)	1
Iron	Dead Animals: Handling of Bodies	1
Iron	Bodies Of Dead Animals Handling	1
Iron	Biosolid Nutrient Content Determination	1
Iron	Biosolid Nutrient Application Rate Determination	1
Iron	Livestock Manure Use Records	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Iron	Soil Erosion Control	1
Isabella	Environmentally Sensitive Areas Identified	8
Isabella	Odor Management Plan	5
Isabella	Drift Management Plan (Revised)	5
Isabella	Annual Drinking Water Testing	4
Isabella	Manure Management Records	4
Isabella	Manure Application Runoff Prevention	4
Isabella	Pesticide Emergency Plan (Revised)	4
Isabella	Manure Management Records Are Complete	4
Isabella	Soil Nutrient Records	4
Isabella	Annual Nutrient Management Plan for Each Field (entire farm)	4
Isabella	Impermeable Surface For Fuel Transfer	4
Isabella	Manure Nutrient Use Plan	3
Isabella	Soil Erosion Controlled	3
Isabella	Floor Drains	3
Isabella	Manure Application Rate Determination	3
Isabella	Livestock Manure Use Records	3
Isabella	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	3
Isabella	Triennial Soil Testing	3
Isabella	Pesticide Drift Management Plan	3
Isabella	All Nutrient Sources Considered	3
Isabella	Pesticide Application Recordkeeping	3
Isabella	Manure Spill Emergency Plan (Revised)	3
Isabella	Manure Application on Frozen Ground	2
Isabella	Mixing And Loading Pad Or Mixing In Field	2
Isabella	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	2
Isabella	Pastures Have Current Soil Tests	2
Isabella	Well - Pesticide Mixing/Loading Setback	2
Isabella	Manure Application Procedure	2
Isabella	Fuel Storage Security	2
Isabella	Manure Application Methods Protect Against Runoff and Erosi	2
Isabella	Pesticide Spill Kit Availability	2
Isabella	Irrigation Record Keeping	2
Isabella	Annual Drinking Water Testing for Nitrate and Bacteria	2
Isabella	Emergency Contacts	2
Isabella	Manure Nutrient Content Determination	2
Isabella	Winter Manure Application Procedure	2
Isabella	Pesticide Storage	2
Isabella	Manure Application to Avoid Ponding, Erosion, Runoff	2
Isabella	Manure N Application Rate Management	2
Isabella	Emergency Plan, revised: Manure Spill	2
Isabella	Emergency Control Disconnect	2
Isabella	P Fertilizer Rate Determination	2
Isabella	Emergency Plan (Revised)	2
Isabella	Manure Storage Capacity	2
Isabella	Manure Discharge from Tiles Prevented	2
Isabella	Pasture Management For Manure Around Water Tanks/Feede	1
Isabella	Pesticide Spill Kit/Fire Extinguisher	1
Isabella	Silage: Clean Water Diversion	1
Isabella	Pesticide Emergency Plan (New)	1
Isabella	Soil Erosion Control	1
Isabella	Well - Pesticide Storage Setbacks	1
Isabella	Well - Fuel Storage Setback	1
Isabella	Well - Oil Storage Setback	1
Isabella	Water Use Reporting	1
Isabella	Water Testing Results	1
Isabella	Water Diverted From Manure Storage	1
Isabella	Water Contamination Prevention	1
Isabella	Use of Odor-Reduction Practices During Application	1
Isabella	Surface Water - Pesticide Storage Setback	1
Isabella	Surface Water - Pesticide Mixing/Loading Setback	1
Isabella	Split/Multiple N Fertilizer Application	1
Isabella	Silage Emergency Plan (Revised)	1
Isabella	Soil pH Maintenance	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Isabella	Pesticide Storage Security	1
Isabella	Silage: Pad and Area Kept Clean	1
Isabella	Silage: Leachate Ponding	1
Isabella	Silage: Emergency Plan (revised)	1
Isabella	Silage Leachate Ponding	1
Isabella	Sharps Disposal	1
Isabella	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Isabella	Realistic Crop Yield Goals	1
Isabella	Rain Gauges in All Irrigated Fields	1
Isabella	Precipitation Leading to Contaminated Run-Off	1
Isabella	Pesticide Storage-Impermeable Floor Surface	1
Isabella	Pesticide Storage Signage	1
Isabella	Soil Tests for Nutrients	1
Isabella	Bodies Of Dead Animals Handling	1
Isabella	Emergency Plan (New) - Fertilizer	1
Isabella	Diversion of Clean Water from Manure Storage Structures	1
Isabella	Dispenser/Discharge Connection Inoperable When Not Used	1
Isabella	Determination of Fertilizer Rates	1
Isabella	Dedicated Pesticide Measuring Devices Used	1
Isabella	Dead Animals: Handling of Bodies	1
Isabella	Contaminated Runoff Prevention or Treatment	1
Isabella	Conservation Practices Routinely Evaluated	1
Isabella	Emergency Plan (Revised) - Fertilizer	1
Isabella	Bunker Silage Leachate Collection/Treatment	1
Isabella	Dead Animals: Proper Composting Site Selection	1
Isabella	Backflow Prevention For Livestock Waterers	1
Isabella	Appropriate Sprayer Exterior Cleaning	1
Isabella	Appropriate Liquid Manure Storage Design and Installation	1
Isabella	Appropriate Liquid Fertilizer Storage	1
Isabella	Appropriate Fuel Storage Tank Labeling	1
Isabella	Annual Fertilizer Storage Inspection	1
Isabella	Altered Wetlands Assessed For Restoration By Trained Personn	1
Isabella	Use of Odor-Reduction Practices During Manure Application	1
Isabella	P Fertilizer Placement	1
Isabella	Burn Barrel Ash Disposal	1
Isabella	Livestock Yard Runoff Management	1
Isabella	P Fertilizer Application to Frozen or Snow Covered Fields	1
Isabella	New Large Quantity Water Withdrawal Registered	1
Isabella	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Isabella	Dead Animals: Composting Process Follows BODA Act	1
Isabella	Manure Phosphorus Application Rates	1
Isabella	Emergency Plan, new: Manure Spill	1
Isabella	Livestock Yard Drainage Diversion	1
Isabella	Liquid Manure Storage Maintenance	1
Isabella	Irrigation System Evaluation for Uniformity	1
Isabella	Fuel Storage Tanks Appropriately Designed/Used	1
Isabella	Fuel Storage Tank Labeling	1
Isabella	Excessive Irrigation Avoided	1
Isabella	Manure Spreading Application Rates	1
Isabella	Equipment Parking/Storage Location	1
Isabella	Farmstead Temporary Stacked Manure Storage Duration	1
Isabella	Fertilizer Application Equipment Calibration	1
Isabella	Fill Opening Separate From Vent Opening	1
Isabella	Forestation Uses Process Ensuring Adequate Stocking Levels	1
Isabella	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Isabella	Fuel Storage Secondary Containment	1
Isabella	Fuel Storage Tank Crash Protection	1
Jackson	Environmentally Sensitive Areas Identified	7
Jackson	Soil Erosion Controlled	6
Jackson	Pesticide Drift Management Plan	5
Jackson	Odor Management Plan	4
Jackson	Pesticide Emergency Plan (Revised)	3
Jackson	Emergency Plan (Revised) - Fertilizer	3
Jackson	Drift Management Plan (New)	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Jackson	Manure Management Records	2
Jackson	Triennial Soil Testing	2
Jackson	Manure Spill Emergency Plan (Revised)	2
Jackson	Pastures Have Current Soil Tests	1
Jackson	Pesticide Spill Kit Availability	1
Jackson	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Jackson	Water Testing Results	1
Jackson	Soil Tests for Nutrients	1
Jackson	Annual Drinking Water Testing for Nitrate and Bacteria	1
Jackson	Irrigation Record Keeping	1
Jackson	Representative Soil Testing Sampling Procedure	1
Jackson	Adequate Land Base for Nutrients	1
Jackson	Annual Drinking Water Testing	1
Jackson	Backflow/Backsiphon Prevention - Fertilizer	1
Jackson	Combined Pump Capacity and Water Use Reporting	1
Jackson	Dead Animals: Composting Process Follows BODA Act	1
Jackson	Dead Animals: Composting Process Managed Through Three H	1
Jackson	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Jackson	Drift Management Plan (Revised)	1
Jackson	Emergency Plan, revised: Manure Spill	1
Jackson	Emergency Contacts	1
Kalamazoo	Pesticide Drift Management Plan	10
Kalamazoo	Pesticide Storage Signage	9
Kalamazoo	Pesticide Application Recordkeeping	9
Kalamazoo	Pesticide Label Compliance	8
Kalamazoo	Pesticide Storage Spill Kit/Fire Extinguisher	8
Kalamazoo	Drift Management Plan (New)	7
Kalamazoo	Pesticide Storage	7
Kalamazoo	Pesticide Emergency Plan (new)	7
Kalamazoo	Emergency Contacts	7
Kalamazoo	Irrigation Management Records	6
Kalamazoo	Emergency Plan (New) - Fertilizer	6
Kalamazoo	Surface Water - Pesticide Storage Setback	6
Kalamazoo	Pesticide Emergency Plan (Revised)	6
Kalamazoo	Annual Drinking Water Testing	6
Kalamazoo	Environmentally Sensitive Areas Identified	5
Kalamazoo	Pesticide Storage Security	5
Kalamazoo	Pesticide Labels Read and Followed	5
Kalamazoo	Surface Water - Pesticide Mixing/Loading Setback	4
Kalamazoo	Emergency Plan (Revised) - Fertilizer	4
Kalamazoo	Surface Water - Fertilizer Storage Setback	4
Kalamazoo	Irrigation Record Keeping	3
Kalamazoo	WPS Training	3
Kalamazoo	Pesticide Spill Kit Availability	3
Kalamazoo	Surface and Groundwater Protection from Pesticides	3
Kalamazoo	Surface Water - Fertilizer Mix/Load Setback	3
Kalamazoo	Manure Management Records	3
Kalamazoo	Field Mixed/Loaded Pesticide Handling	3
Kalamazoo	Pesticide Spill Kit	3
Kalamazoo	Pollution Emergency Plan/Emergency Contacts	3
Kalamazoo	Well - Fuel Storage Setback	3
Kalamazoo	Water Testing Results	3
Kalamazoo	Appropriate Secondary Containment	3
Kalamazoo	Well - Pesticide Mixing/Loading Setback	3
Kalamazoo	Pesticide Storage-Impermeable Floor Surface	2
Kalamazoo	Impermeable Surface for Fuel Transfer	2
Kalamazoo	Milking Center Direct Wastewater Discharge	2
Kalamazoo	Abandoned Well Decommissioning	2
Kalamazoo	Pesticide Storage Impermeable Floor Surface	2
Kalamazoo	Liquid Fertilizer Secondary Containment	2
Kalamazoo	Manure Nutrient Use Plan	2
Kalamazoo	Liquid Manure Storage Freeboard	2
Kalamazoo	Mixing and Loading Pad or Mixing in Field	2
Kalamazoo	Pesticide Inventory Control	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kalamazoo	Appropriate Use of Excess Spray Mixture	2
Kalamazoo	Well - Oil Storage Setback	2
Kalamazoo	Central Notification	2
Kalamazoo	Cover Crop Utilization	2
Kalamazoo	Water Contamination Prevention	2
Kalamazoo	Surface Water - Fuel Storage Setback	2
Kalamazoo	Well - Hazardous Product Storage Setback	2
Kalamazoo	Pesticide Spill Kit/Fire Extinguisher	2
Kalamazoo	Tank Vent Extends Through Roof or Canopy	2
Kalamazoo	Well - Pesticide Storage Setbacks	2
Kalamazoo	Fertilizer Stock Tank Leak Protection	2
Kalamazoo	Floor Drains	2
Kalamazoo	Pesticide Containers Triple Rinsed or Power Rinsed	2
Kalamazoo	Soil Nutrient Records	2
Kalamazoo	Drift Management Plan (Revised)	2
Kalamazoo	Precipitation Leading to Contaminated Run-Off	1
Kalamazoo	Soil and/or Tissue Tested at Least Every 4 Years	1
Kalamazoo	Worker Protection Standards Met	1
Kalamazoo	Well - Livestock Yard Setback	1
Kalamazoo	Well - Fertilizer Storage Setback	1
Kalamazoo	Well - Fertilizer Mix/Load Setback	1
Kalamazoo	Water Diverted From Manure Storage	1
Kalamazoo	Use of Odor-Reduction Practices During Application	1
Kalamazoo	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Kalamazoo	Type of Well Serving Greenhouse	1
Kalamazoo	Well - Pesticide Storage Setback	1
Kalamazoo	Soil Erosion Controlled	1
Kalamazoo	Rain Gauges in All Irrigated Fields	1
Kalamazoo	Silage: Leachate Ponding	1
Kalamazoo	Silage: Leachate Collection/Treatment	1
Kalamazoo	Silage: Emergency Plan (new)	1
Kalamazoo	Silage Leachate Ponding	1
Kalamazoo	Septic Tank Pumping Interval	1
Kalamazoo	Secondary Containment Required Under Rule 642	1
Kalamazoo	Representative Soil Testing Sampling Procedure	1
Kalamazoo	Realistic Crop Yield Goals	1
Kalamazoo	Spill Prevention Control and Counter-Measure Plan	1
Kalamazoo	Contaminated Runoff Prevention or Treatment	1
Kalamazoo	Fuel Storage Tank Labeling	1
Kalamazoo	Fuel Storage Secondary Containment	1
Kalamazoo	Fuel Storage Piping, etc. Appropriately Designed/Used	1
Kalamazoo	Fertilizer Storage Security	1
Kalamazoo	Fertilizer Records Maintained	1
Kalamazoo	Equipment Parking/Storage Location	1
Kalamazoo	Backflow/Backsiphon Prevention - Fertilizer	1
Kalamazoo	Emergency Plan (revised)	1
Kalamazoo	Annual Nutrient Management Plan for Each Field (entire farm)	1
Kalamazoo	Hazardous Waste Disposal	1
Kalamazoo	Determination of Fertilizer Rates	1
Kalamazoo	Emergency Plan, new: Manure Spill	1
Kalamazoo	Bunker Silage Leachate Collection/Treatment	1
Kalamazoo	Bodies Of Dead Animals Handling	1
Kalamazoo	Appropriate Liquid Manure Storage	1
Kalamazoo	Appropriate Liquid Fertilizer Storage	1
Kalamazoo	Adequate Land Base for Nutrients	1
Kalamazoo	All Nutrient Sources Considered	1
Kalamazoo	Absorbent Materials, Non-Metallic Shovel	1
Kalamazoo	Appropriate Dry Fertilizer Storage	1
Kalamazoo	Anti-backflow Device for Pesticides and Fertilizer	1
Kalamazoo	Pesticide Application Equipment Stored Empty	1
Kalamazoo	Diversion of Clean Water from Manure Storage Structures	1
Kalamazoo	Pesticide Application Equipment Calibration	1
Kalamazoo	Milkhouse Water Septic Treatment	1
Kalamazoo	Milking Center Wastewater Handling	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kalamazoo	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Kalamazoo	Milking Center Wastewater Pretreatment	1
Kalamazoo	Manure Storage Capacity	1
Kalamazoo	Emergency Control Disconnect	1
Kalamazoo	MSDS Available On-Site	1
Kalamazoo	Heating Oil Tank Used As Designed	1
Kalamazoo	Odor Management Plan	1
Kalamazoo	P Fertilizer Rate Determination	1
Kalamazoo	Manure Spill Emergency Plan (New)	1
Kalamazoo	Liquid Fertilizer Spill Prevention	1
Kalamazoo	Heating Oil Tank Used To Store Fuel	1
Kalamazoo	Herbicide Setback Maintenance	1
Kalamazoo	Irrigation Amount Determined Accurately	1
Kalamazoo	Irrigation Drift and Off-Target Prevention	1
Kalamazoo	Irrigation Scheduling	1
Kalamazoo	Leaching/Runoff and Toxic Potential Consideration	1
Kalamazoo	Manure Application to Avoid Ponding, Erosion, Runoff	1
Kalamazoo	Liquid Manure Storage Maintenance	1
Kalamazoo	Liquid Manure Storage Structures Properly Maintained	1
Kalamazoo	Livestock Yard Rainwater Management	1
Kalamazoo	Manure Application Runoff Prevention	1
Kalkaska	Environmentally Sensitive Areas Identified	2
Kalkaska	Annual Drinking Water Testing	2
Kalkaska	Floor Drains	2
Kalkaska	Pesticide Spill Kit/Fire Extinguisher	2
Kalkaska	Soil Nutrient Records	1
Kalkaska	Water Testing Results	1
Kalkaska	Drift Management Plan (New)	1
Kalkaska	Annual Nutrient Management Plan for Each Field (entire farm)	1
Kalkaska	Dead Animals: Handling of Bodies	1
Kalkaska	Realistic Crop Yield Goals	1
Kalkaska	Pesticide Storage Signage	1
Kalkaska	Pesticide Spill Kit	1
Kalkaska	Emergency Plan (new)	1
Kalkaska	Pesticide Emergency Plan (new)	1
Kalkaska	Pesticide Drift Management Plan	1
Kalkaska	Manure Testing Method	1
Kalkaska	Pesticide Spill Kit Availability	1
Kent	Pesticide Spill Kit Availability	12
Kent	Farm Emergency Plan Developed and Followed	9
Kent	Pesticide Storage Spill Kit/Fire Extinguisher	8
Kent	Absorbent Materials, Non-Metallic Shovel	8
Kent	Impermeable Surface For Fuel Transfer	7
Kent	Pastures Have Current Soil Tests	7
Kent	Annual Drinking Water Testing	7
Kent	Pesticide Storage Signage	6
Kent	Pesticide Drift Management Plan	6
Kent	Soil Tests for Nutrients	6
Kent	Manure Spill Emergency Plan (New)	5
Kent	Emergency Plan, new: Manure Spill	5
Kent	Manure Management Records Are Complete	5
Kent	Emergency Plan (New) - Fertilizer	5
Kent	Pesticide Emergency Plan (New)	4
Kent	Well - Oil Storage Setback	4
Kent	Floor Drains	4
Kent	Field Mixed/Loaded Pesticide Handling	4
Kent	Water Testing Results	4
Kent	Pesticide Emergency Plan (Revised)	4
Kent	Soil and/or Tissue Tested at Least Every 4 Years	4
Kent	Mixing And Loading Pad Or Mixing In Field	4
Kent	Drift Management Plan (New)	4
Kent	Dead Animals: Handling of Bodies	4
Kent	Abandoned Well Decommissioning	4
Kent	Environmentally Sensitive Areas Identified	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kent	Fuel Storage Tank Labeling	3
Kent	Manure Management Records	3
Kent	Fuel Storage Piping, Etc. Appropriately Designed/Used	3
Kent	Livestock Manure Use Records	3
Kent	Farmstead Site Erosion Controlled	3
Kent	Annual Drinking Water Testing for Nitrate and Bacteria	3
Kent	Manure Nutrient Use Plan	3
Kent	Septic Tank Pumping Interval	3
Kent	Fuel Storage Tanks Appropriately Designed/Used	2
Kent	Manure Testing Method	2
Kent	Pasture Soil Tests	2
Kent	Triennial Soil Testing	2
Kent	Temporary Stacked Manure Storage Location	2
Kent	Emergency Plan (Revised) - Fertilizer	2
Kent	Odor Management Plan	2
Kent	Drift Management Plan (Revised)	2
Kent	Secondary Containment Precipitation/Spill Management	2
Kent	Pasture Management to Protect Stream Banks and Surface Wa	2
Kent	Sharps Disposal	2
Kent	Farmstead Temporary Stacked Manure Storage Location	2
Kent	Manure Storage-Temporary Stacked Storage Duration	2
Kent	Livestock Yard Drainage Diversion	2
Kent	Proper Rinsing of Equipment and Handling of Rinsate	1
Kent	Bodies Of Dead Animals Handling	1
Kent	Appropriate Secondary Containment	1
Kent	Irrigation Record Keeping	1
Kent	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Kent	Appropriate Sprayer Interior Rinsing	1
Kent	Backflow Prevention For Livestock Waterers	1
Kent	Impermeable Floor Surface	1
Kent	Contaminated Runoff Prevention or Treatment	1
Kent	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Kent	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Kent	Emergency Plan (New)	1
Kent	Heating Oil Tank Is Used As Designed	1
Kent	Pesticide Spill Kit/Fire Extinguisher	1
Kent	Pasture Management For Manure Around Water Tanks/Feede	1
Kent	Pasture Management For Vegetation and Runoff	1
Kent	Fuel Storage Secondary Containment	1
Kent	Farmstead Solid Manure Storage - Design and Construction	1
Kent	Farmstead Solid Manure Storage - Runoff Control	1
Kent	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Kent	Fertilizer Storage Security	1
Kent	Pesticide Storage-Impermeable Floor Surface	1
Kent	Manure Storage Capacity	1
Kent	Soil Erosion Controlled	1
Kent	Manure Nutrient Content Determination	1
Kent	Soil Nutrient Records	1
Kent	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Kent	Spill Protection On Tank Fill Pipe	1
Kent	Manure Spreading Application Rates	1
Kent	Manure Spill Emergency Plan (Revised)	1
Kent	Silage: Emergency Plan (new)	1
Kent	Surface Water Protection	1
Kent	Solid Manure Storage Building Construction	1
Kent	Spill/Leak/Repair Monitoring	1
Kent	Well - Pesticide Storage Setbacks	1
Kent	Soil Testing Done Properly	1
Lapeer	Water Testing Results	10
Lapeer	Drift Management Plan (New)	9
Lapeer	Annual Drinking Water Testing	9
Lapeer	Manure Spill Emergency Plan (New)	7
Lapeer	Emergency Plan, new: Manure Spill	6
Lapeer	Pesticide Drift Management Plan	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lapeer	Odor Management Plan	5
Lapeer	Pesticide Emergency Plan (New)	5
Lapeer	Manure Management Records Are Complete	4
Lapeer	Manure Spreading Application Rates	4
Lapeer	Emergency Plan (New) - Fertilizer	4
Lapeer	Manure Application Rate Determination	4
Lapeer	Emergency Contacts	3
Lapeer	Impermeable Surface For Fuel Transfer	3
Lapeer	Pesticide Spill Kit Availability	3
Lapeer	Manure Nutrient Content Determination	3
Lapeer	Pesticide Storage Signage	3
Lapeer	Environmentally Sensitive Areas Identified	3
Lapeer	Pesticide Spill Kit/Fire Extinguisher	3
Lapeer	Livestock Yard Manure Scrape And Haul	2
Lapeer	Fuel Storage Tank Labeling	2
Lapeer	Pesticide Storage Spill Kit/Fire Extinguisher	2
Lapeer	Liquid Manure Storage Freeboard	2
Lapeer	Pastures Have Current Soil Tests	2
Lapeer	Livestock Yard Rainwater Management	2
Lapeer	Backflow Prevention For Livestock Waterers	2
Lapeer	Manure Management Records	2
Lapeer	Temporary Stacked Manure Storage Location	2
Lapeer	Annual Drinking Water Testing for Nitrate and Bacteria	2
Lapeer	Waste Anti-Freeze Disposal	1
Lapeer	Irrigation Record Keeping	1
Lapeer	Silage: Emergency Plan (revised)	1
Lapeer	Manure Application Methods Protect Against Runoff and Erosi	1
Lapeer	Manure Phosphorus Application Rates	1
Lapeer	Surface Water - Livestock Yard Setback	1
Lapeer	Manure Application Procedure	1
Lapeer	Silage Emergency Plan (New)	1
Lapeer	Tire Fire Emergency Plan (Revised)	1
Lapeer	Pesticide Emergency Plan (Revised)	1
Lapeer	Livestock Yard Surface Water Setback	1
Lapeer	Livestock Yard Drainage Diversion	1
Lapeer	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	1
Lapeer	Pasture Soil Tests	1
Lapeer	Pasture Management to Protect Stream Banks and Surface Wa	1
Lapeer	Silage Emergency Plan (Revised)	1
Lapeer	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Lapeer	Livestock Yard Runoff Management	1
Lapeer	Silage: Emergency Plan (new)	1
Lapeer	Triennial Soil Testing	1
Lapeer	Silage Leachate Ponding	1
Lapeer	Backflow Prevention on Livestock Watering Systems	1
Lapeer	Emergency Plan (Revised) - Fertilizer	1
Lapeer	Hazardous Waste Disposal	1
Lapeer	Contaminated Runoff Prevention or Treatment	1
Lapeer	Farmstead Temporary Stacked Manure Storage Location	1
Lapeer	Fertilizer Storage Security	1
Lapeer	Weather Forecasts Monitored Before Manure Applications	1
Lapeer	Emergency Plan, revised: Manure Spill	1
Lapeer	Well - Fuel Storage Setback	1
Lapeer	Pasture Management to Protect Surface Water	1
Lapeer	Manure Storage Outside-Odor Reduction and Pest Control	1
Lapeer	Floor Drains	1
Lapeer	Manure Testing Method	1
Lapeer	Silage: Silo Leachate Collection/Treatment	1
Lapeer	Manure Spill Emergency Plan (Revised)	1
Lapeer	Fuel Storage Tanks Appropriately Designed/Used	1
Lapeer	Manure Storage-Temporary Stacked Storage Duration	1
Lapeer	Field Mixed/Loaded Pesticide Handling	1
Leelanau	Pesticide Spill Kit Availability	5
Leelanau	Pesticide Storage Spill Kit/Fire Extinguisher	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Leelanau	Emergency Plan (New) - Fertilizer	4
Leelanau	Annual Drinking Water Testing	4
Leelanau	Drift Management Plan (New)	4
Leelanau	Pesticide Storage-Impermeable Floor Surface	4
Leelanau	Pesticide Emergency Plan (New)	4
Leelanau	Pesticide Drift Management Plan	4
Leelanau	Irrigation Record Keeping	3
Leelanau	Appropriate Secondary Containment	3
Leelanau	RUP Compliance	3
Leelanau	Pesticide Storage Signage	3
Leelanau	Pesticide Storage	3
Leelanau	Water Use Reporting	3
Leelanau	Well - Pesticide Mixing/Loading Setback	3
Leelanau	Mixing And Loading Pad Or Mixing In Field	3
Leelanau	Fertilizer Storage Signage	2
Leelanau	Fuel Storage Tank Labeling	2
Leelanau	Fertilizer Application Equipment Calibration	2
Leelanau	Building/Property Line - Fuel Storage Setback	2
Leelanau	Triennial Soil Testing	2
Leelanau	Floor Drains	2
Leelanau	Pesticide Equipment Calibration	2
Leelanau	Soil Nutrient Records	2
Leelanau	Field Mixed/Loaded Pesticide Handling	2
Leelanau	Well - Pesticide Storage Setbacks	2
Leelanau	Waste Oil Disposal	2
Leelanau	Appropriate Sprayer Exterior Cleaning	2
Leelanau	Combined Pump Capacity and Water Use Reporting	2
Leelanau	Fertilizer Stored In Presence of Pesticides	1
Leelanau	Manure Nutrient Use Plan	1
Leelanau	Other Risks To Groundwater And/Or Surface Water	1
Leelanau	Livestock Manure Use Records	1
Leelanau	Liquid Fertilizer Spill Prevention	1
Leelanau	Irrigation Amount Determined Accurately	1
Leelanau	Impermeable Surface For Fuel Transfer	1
Leelanau	Fuel Storage Secondary Containment	1
Leelanau	Fuel Spill Prevention Control And Counter-Measure Plan	1
Leelanau	Forest Roads Established And Maintained To Avoid Erosion	1
Leelanau	Anti-Backflow And Air Gap Maintained When Filling	1
Leelanau	Field Stacked Manure Storage Duration	1
Leelanau	Manure Storage Runoff Control	1
Leelanau	Farm Emergency Plan Developed and Followed	1
Leelanau	Environmentally Sensitive Areas Identified	1
Leelanau	Emergency Plan (Revised)	1
Leelanau	Cover Crop Utilization	1
Leelanau	Chemigation Interlock and Safety Ssytems	1
Leelanau	Central Notification	1
Leelanau	Areas Of The Farm Set Aside As Habitat For Pollinators	1
Leelanau	Appropriate Liquid Fertilizer Storage	1
Leelanau	All Nutrient Sources Considered	1
Leelanau	Abandoned Well Decommissioning	1
Leelanau	Food Safety Program Written and Implemented	1
Leelanau	Soil Erosion Controlled	1
Leelanau	Worker Notification	1
Leelanau	Well - Fertilizer Storage Setback	1
Leelanau	Well - Fertilizer Mix/Load Setback	1
Leelanau	Water Diverted From Manure Storage	1
Leelanau	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Leelanau	Unused Well	1
Leelanau	Temporary Stacked Manure Storage Location	1
Leelanau	Manure Management Records	1
Leelanau	Soil pH Maintenance	1
Leelanau	Paint/Solvent/Cleaner Disposal	1
Leelanau	Rain Gauges in All Irrigated Fields	1
Leelanau	Pesticide Containers Triple Rinsed Or Power Rinsed	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Leelanau	Pesticide Delivery	1
Leelanau	Tank Vent Extends Through Roof Or Canopy	1
Leelanau	Pesticide/Fertilizer Chemigation Storage Setback	1
Leelanau	Sara Title III (EHS) Requirements Met	1
Leelanau	Rain Gauges in Irrigated Fields	1
Leelanau	Representative Soil Testing Sampling Procedure	1
Leelanau	Restoration Potential Assessed For Non-Forested/Non-Wetlan	1
Leelanau	Roof Or Canopy 6' Or Higher Than The Top Of The Tank	1
Leelanau	Pesticide Rinsate Disposal	1
Lenawee	Well Inspection Frequency	20
Lenawee	All Nutrient Sources Considered	15
Lenawee	Annual Drinking Water Testing	15
Lenawee	Environmentally Sensitive Areas Identified	14
Lenawee	Pesticide Storage Signage	14
Lenawee	Use Of Anti-Backflow Device Or Use Of Air Gap	14
Lenawee	Pesticide Storage	13
Lenawee	Impermeable Surface For Fuel Transfer	13
Lenawee	Fuel Storage Secondary Containment	13
Lenawee	Well - Fuel Storage Setback	13
Lenawee	Drift Management Plan (New)	13
Lenawee	Pesticide Storage Security	12
Lenawee	Pesticide Emergency Plan (New)	12
Lenawee	Pesticide Storage Spill Kit/Fire Extinguisher	12
Lenawee	Pesticide Storage-Impermeable Floor Surface	12
Lenawee	Type Of Well	12
Lenawee	Fuel Storage Tanks Appropriately Designed/Used	11
Lenawee	Surface Water - Pesticide Storage Setback	11
Lenawee	Soil Nutrient Records	11
Lenawee	Well - Pesticide Storage Setbacks	10
Lenawee	Original Pesticide Containers Clearly Labeled	10
Lenawee	Fuel Storage Security	10
Lenawee	Other Risks To Groundwater And/Or Surface Water	9
Lenawee	Well - Pesticide Mixing/Loading Setback	9
Lenawee	Pesticide Drift Management Plan	9
Lenawee	Water Testing Results	9
Lenawee	Sharps Disposal	9
Lenawee	Building/Property Line - Fuel Storage Setback	9
Lenawee	Pesticide Application Recordkeeping	8
Lenawee	Appropriate Use Of Excess Spray Mixture	8
Lenawee	Fuel Storage Piping, Etc. Appropriately Designed/Used	8
Lenawee	Livestock Yard Manure Scrape and Haul	8
Lenawee	Odor Management Plan	8
Lenawee	Fill Opening Separate From Vent Opening	8
Lenawee	Realistic Crop Yield Goals	8
Lenawee	Surface Water - Pesticide Mixing/Loading Setback	8
Lenawee	Pesticide Delivery	7
Lenawee	Livestock Medication Disposal	7
Lenawee	Well - Manure Storage Setback	7
Lenawee	Mixing And Loading Pad Or Mixing In Field	7
Lenawee	Self-Closing Nozzle	7
Lenawee	Number Of Fuel Storage Tanks < 1,100 Gallons	7
Lenawee	Spill/Leak/Repair Monitoring	7
Lenawee	Sprayer Monitored When Being Filled	7
Lenawee	Livestock Yard Runoff Management	7
Lenawee	Surface Water - Fuel Storage Setback	7
Lenawee	Livestock Yard Floor	7
Lenawee	Pasture Management For Vegetation and Runoff	7
Lenawee	Equipment Parking/Storage Location	7
Lenawee	Fuel Storage Tank Elevation Level	7
Lenawee	Fuel Storage Tank Labeling	7
Lenawee	Emergency Contacts	7
Lenawee	Pesticide Container Handling	6
Lenawee	Representative Soil Testing Sampling Procedure	6
Lenawee	Pesticide Containers Triple Rinsed Or Power Rinsed	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Pesticide Label Compliance	6
Lenawee	Abandoned Well Decommissioning	6
Lenawee	Pesticide Spill Kit Availability	6
Lenawee	Field Mixed/Loaded Pesticide Handling	6
Lenawee	Fertilizer Application Equipment Calibration	6
Lenawee	Site Monitored At Least Annually For Changes	6
Lenawee	Farmstead Site Erosion Controlled	6
Lenawee	Property Boundaries Known And Marked	6
Lenawee	Anti-Backflow And Air Gap Maintained When Filling	6
Lenawee	Dispenser/Discharge Connection Inoperable When Not Used	6
Lenawee	Manure Management Records	6
Lenawee	Household/Farm Waste Management	5
Lenawee	Sara Title III (EHS) Requirements Met	5
Lenawee	Landowner Has Located And Protected Special Sites	5
Lenawee	Dedicated Pesticide Measuring Devices Used	5
Lenawee	Livestock Manure Use Records	5
Lenawee	Appropriate Sprayer Interior Rinsing	5
Lenawee	Soil Erosion Controlled	5
Lenawee	Emergency Plan (New) - Fertilizer	5
Lenawee	Invasive Species Identified And Under Active Management	5
Lenawee	Fuel Storage Tank Crash Protection	5
Lenawee	Other Water Quality Risks	5
Lenawee	Paint/Solvent/Cleaner Disposal	5
Lenawee	Forest Roads Established And Maintained To Avoid Erosion	5
Lenawee	Field Temporary Stacked Manure Storage - Odor and Pest Cont	5
Lenawee	Determination of Fertilizer Rates	5
Lenawee	Emergency Plan, new: Manure Spill	5
Lenawee	Field Temporary Stacked Manure Storage - Surface Water Setb	5
Lenawee	Triennial Soil Testing	5
Lenawee	Excess Spray Mixture	4
Lenawee	Spill Protection On Tank Fill Pipe	4
Lenawee	Well - Livestock Yard Setback	4
Lenawee	Waste Oil Disposal	4
Lenawee	All Wetlands And Water Bodies Protected From Pollution And	4
Lenawee	Annual Nutrient Management Plan for Each Field (entire farm)	4
Lenawee	Dead Animals: Handling of Bodies	4
Lenawee	RUP Compliance	4
Lenawee	Adverse Impact To Endangered And Threatened Species Avoid	4
Lenawee	Landowner Complies With Sustainable Soil And Water Quality	4
Lenawee	Landowner Objectives Written And Included In FMP	4
Lenawee	IPM Used To Control Pests	4
Lenawee	Hazardous Waste Disposal	4
Lenawee	Manure Application Runoff Prevention	4
Lenawee	Fuel Storage Tank Setbacks	4
Lenawee	FMP Addresses All Habitat Types	4
Lenawee	Pasture Management For Manure Around Water Tanks/Feede	4
Lenawee	Floor Drains	4
Lenawee	Absorbent Materials, Non-Metallic Shovel	4
Lenawee	Farmstead Temporary Stacked Manure Storage Location	4
Lenawee	Pesticide Emergency Plan (Revised)	4
Lenawee	Pesticide Rinsate Disposal	4
Lenawee	Landowner Complies With All Relevant Laws And Ordinances	4
Lenawee	Pesticide Storage Shelves	4
Lenawee	Manure Spreading Application Rates	4
Lenawee	Pesticides Used And Stored According To EPA, SSWQPs By Cert	4
Lenawee	PPE Training and Maintenance	4
Lenawee	Precipitation Leading to Contaminated Run-Off	4
Lenawee	Prescribed Burnings Follow Approved FMP And Conform To SS	4
Lenawee	Pasture Management to Protect Stream Banks and Surface Wa	4
Lenawee	Manure Rates Compatible with Soils	3
Lenawee	Pesticide Spill Kit/Fire Extinguisher	3
Lenawee	Forestation Uses Process Ensuring Adequate Stocking Levels	3
Lenawee	Fuel Storage Secondary Containment - Above Ground	3
Lenawee	Harvest Plan Map Containing All Pertinent Information Is Used	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Landowner Forestry Management Plan (New)	3
Lenawee	Livestock Yard Drainage Diversion	3
Lenawee	Livestock Yard Rainwater Diversion	3
Lenawee	Adequate Land Base for Nutrients	3
Lenawee	Manure Application Methods Protect Against Runoff and Erosi	3
Lenawee	Manure Nutrient Use Plan	3
Lenawee	Manure Management Records Are Complete	3
Lenawee	Manure Phosphorus Application Rates	3
Lenawee	Manure Storage Capacity	3
Lenawee	FMP Prepared By Professional Natural Resource Manager	3
Lenawee	Pesticide Equipment Calibration	3
Lenawee	Livestock Yard Surface Water Setback	3
Lenawee	Pesticide Toxicity And Application Considered For Beneficial In	3
Lenawee	Portable Fueling Tank/Transfer System	3
Lenawee	Presence Of Siphons, Manifolds Or Internal Pressure Devices	3
Lenawee	Soil Tests for Nutrients	3
Lenawee	Surface Drains Present Around Farmstead	3
Lenawee	Temporary Stacked Manure Storage Location	3
Lenawee	Visual Sensitivity Of The Site Has Been Assessed	3
Lenawee	Waste Anti-Freeze Disposal	3
Lenawee	Water Bodies Identified And Riparian Management Zones Esta	3
Lenawee	Water Contamination Prevention	3
Lenawee	Weather Forecasts Monitored Before Manure Applications	3
Lenawee	Well - Oil Storage Setback	3
Lenawee	Pastures Have Current Soil Tests	3
Lenawee	Burn Barrel Ash Disposal	3
Lenawee	All Other Habitats Enrolled In Long-Term Or Permanent Conse	3
Lenawee	Annual Drinking Water Testing for Nitrate and Bacteria	3
Lenawee	Appropriate Sprayer Exterior Cleaning	3
Lenawee	Backflow Prevention on Livestock Watering Systems	3
Lenawee	Bedded Manure Storage Design and Construction	3
Lenawee	BMPs Implemented To Protect Rare And Sensitive Species And	3
Lenawee	Bogs And Fens Identified And RMZs Established	3
Lenawee	Farmstead Temporary Stacked Manure Storage Duration	3
Lenawee	Farmstead Solid Manure Storage - Runoff Control	3
Lenawee	Bodies Of Dead Animals Handling	3
Lenawee	Farmstead Stacked Manure Storage - Odor and Pest Control	3
Lenawee	Farmstead Solid Manure Storage - Design and Construction	3
Lenawee	Bedded Pack Building Construction	2
Lenawee	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	2
Lenawee	Soil Erosion Control	2
Lenawee	Soil pH Maintenance	2
Lenawee	Soil Testing Done Properly	2
Lenawee	Solid Manure Storage Building Construction	2
Lenawee	Spill Prevention Control And Counter-Measure Plan	2
Lenawee	Fuel Spill Prevention Control And Counter-Measure Plan	2
Lenawee	Portion of Animal Feed Produced On Farm	2
Lenawee	Timber Harvesting Conducted According To FMP. Maintains Pc	2
Lenawee	Beneficial Insect Management	2
Lenawee	Timber Sale Contract Prepared By Professional Forester	2
Lenawee	Use of Odor-Reduction Practices During Application	2
Lenawee	Appropriate Secondary Containment	2
Lenawee	Appropriate Records For Forest Product Harvests And Other M	2
Lenawee	Appropriate Fuel Storage Tank Labeling	2
Lenawee	Field Temprarily Stacked Manure Storage Duration	2
Lenawee	All Management Activities Conform To GAFMPs	2
Lenawee	Well - Hazardous Product Storage Setback	2
Lenawee	Well - Pesticide Storage Setback	2
Lenawee	Well Isolation from Buildings with Bedded Manure Packs	2
Lenawee	Tanks, Hoses, Fittings And Valves In Good Condition	2
Lenawee	Contaminated Runoff Prevention or Treatment	2
Lenawee	Lead Acid Battery Disposal	2
Lenawee	Liquid Fertilizer Spill Prevention	2
Lenawee	Emergency Plan (New)	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Drift Management Plan (Revised)	2
Lenawee	Livestock Yard Rainwater Management	2
Lenawee	Diversion of Clean Water from Manure Storage Structures	2
Lenawee	Decontamination Site/Supplies	2
Lenawee	Crop Rotations Three Years Or Longer	2
Lenawee	Manure Application Rate Determination	2
Lenawee	Cover Crop Utilization	2
Lenawee	Potential Conflict Between Timber Management And Habitat D	2
Lenawee	Manure Nutrient Content Determination	2
Lenawee	Leaching/Runoff and Toxic Potential Consideration	2
Lenawee	Manure Spill Emergency Plan (New)	2
Lenawee	Closed Pesticide Transfer System	2
Lenawee	P Fertilizer Placement	2
Lenawee	Parking Unused Loaded Equipment	2
Lenawee	Pasture Soil Tests	2
Lenawee	Pasture: Managing Livestock in Winter for Runoff	2
Lenawee	Emergency Plan: Employee Training	2
Lenawee	Herbicide Setback Maintenance	2
Lenawee	Manure Application on Frozen Ground	2
Lenawee	Farm Dump	2
Lenawee	Planting Dates Adjusted To Avoid Pest Damage	2
Lenawee	Manure N Application Rate Management	2
Lenawee	Pesticide Containers Are Recyclable or Returnable	1
Lenawee	Manure Storage Runoff Control	1
Lenawee	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Lenawee	Restoration Potential Assessed For Non-Forested/Non-Wetlan	1
Lenawee	Professional Tank Installation	1
Lenawee	Poly Tanks Used as Intended	1
Lenawee	Poly Tanks Inspected Regularly	1
Lenawee	Poly Fertilizer Tanks Used Appropriately	1
Lenawee	Pesticide/Fertilizer Chemigation Storage Setback	1
Lenawee	Scrap Tire Disposal	1
Lenawee	Pesticide Resistance Prevention	1
Lenawee	Soil and/or Tissue Tested at Least Every 4 Years	1
Lenawee	Pest Resistant Or Tolerant Varieties Planted	1
Lenawee	Pasture Management to Protect Surface Water	1
Lenawee	P Fertilizer Rate Determination	1
Lenawee	P Fertilizer Application to Frozen or Snow Covered Fields	1
Lenawee	Other Mercury-Containing Devices	1
Lenawee	On-Farm Weather Stations or Weather Models Used	1
Lenawee	Manure Testing Method	1
Lenawee	Manure Storage-Temporary Stacked Storage Duration	1
Lenawee	Pesticide Storage Impermeable Floor Surface	1
Lenawee	Use IPM Consultant Or University Or Other Reliable Providers	1
Lenawee	Air Blast Drift Minimization	1
Lenawee	Worker Protection Standards Met	1
Lenawee	Wetlands Enrolled In Long-Term Or Permanent Conservation P	1
Lenawee	Well Setback from Manure Sources	1
Lenawee	Well Septic Pumping Interval	1
Lenawee	Well Isolation From Temporary Stacked Manure	1
Lenawee	Well - Fertilizer Storage Setback	1
Lenawee	Well - Fertilizer Mix/Load Setback	1
Lenawee	Runoff/Sedimentation Controlled	1
Lenawee	Water Diverted From Manure Storage	1
Lenawee	Secondary Containment Precipitation/Spill Management	1
Lenawee	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Lenawee	Trout Streams, Natural, Wild, And Scenic Rivers Identified And	1
Lenawee	Surface Water - Livestock Yard Setback	1
Lenawee	Surface Water - Fertilizer Storage Setback	1
Lenawee	Storage Signage	1
Lenawee	Stays Current On Pest Management Practices For Weed, Insect	1
Lenawee	Split/Multiple N Fertilizer Application	1
Lenawee	Soybean/Alfalfa Supplemental N Application	1
Lenawee	Water Use Reporting	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Biosolid Nutrient Content Determination	1
Lenawee	Dead Animals: Proper Composting Site Selection	1
Lenawee	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Lenawee	Dead Animals: Composting Process Managed Through Three H	1
Lenawee	Dead Animals: Composting Process Follows BODA Act	1
Lenawee	Dead Animals: Composting Isolation Distance	1
Lenawee	Corn Rotation	1
Lenawee	Contractors Carry Insurance And Comply With All Safety And F	1
Lenawee	Conservation Practices Routinely Evaluated	1
Lenawee	Annual Fertilizer Storage Inspection	1
Lenawee	Combined Pump Capacity and Water Use Reporting	1
Lenawee	Dead Animals: Composting Site Capacity Is Adequate	1
Lenawee	Biosolid Nutrient Application Rate Determination	1
Lenawee	Biomass Harvesting Complies With Mndr Biomass Harvesting C	1
Lenawee	Backflow/Backsiphon Prevention - Fertilizer	1
Lenawee	Backflow Prevention For Livestock Waterers	1
Lenawee	Appropriate Sprayer Rinsing	1
Lenawee	Appropriate Dry Fertilizer Storage	1
Lenawee	Appropriate Liquid Fertilizer Storage	1
Lenawee	Manure Spill Emergency Plan (Revised)	1
Lenawee	Soil Characteristic Consideration	1
Lenawee	Conservation and Management Practices Inspected Regularly	1
Lenawee	Field Stacked Manure Storage Duration	1
Lenawee	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	1
Lenawee	Manure Nitrogen Application Rates	1
Lenawee	Manure Application to Avoid Ponding, Erosion, Runoff	1
Lenawee	Manure Application Methods	1
Lenawee	Manage Visual Impacts Of Forest Management Using Visual Qu	1
Lenawee	IPM Scouting Weekly	1
Lenawee	Heating Oil Tank Is Used As Designed	1
Lenawee	Fields Scouted Weekly For Pests During Growing Season	1
Lenawee	Distance Between Multiple Fueling Sites	1
Lenawee	Fertilizer Stored In Presence of Pesticides	1
Lenawee	Excessive Irrigation Avoided	1
Lenawee	Emergency Control Disconnect	1
Lenawee	Fisheries Options And Actions Identified Within Plan For All Wa	1
Lenawee	Emergency Plan, revised: Manure Spill	1
Lenawee	Fertilizer Storage Signage	1
Lenawee	Fall Corn N Application	1
Lenawee	Farmstead Site Erosion	1
Lenawee	Fertilizer Application Rates	1
Lenawee	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Lenawee	Fertilizer Storage Security	1
Livingston	Drift Management Plan (New)	4
Livingston	Pesticide Storage Signage	4
Livingston	Soil Erosion Controlled	3
Livingston	Environmentally Sensitive Areas Identified	3
Livingston	Pesticide Storage Security	2
Livingston	Pesticide Spill Kit/Fire Extinguisher	2
Livingston	Pesticide Emergency Plan (Revised)	2
Livingston	Annual Drinking Water Testing	2
Livingston	Emergency Plan (Revised)	2
Livingston	Soil and/or Tissue Tested at Least Every 4 Years	1
Livingston	Winter Manure Application Procedure	1
Livingston	Surface Water - Temporary Stacked Manure Storage Setback	1
Livingston	Emergency Plan (New) - Fertilizer	1
Livingston	Soil Tests for Nutrients	1
Livingston	Irrigation Application Amount Determination	1
Livingston	Sharps Disposal	1
Livingston	Pesticide Storage-Impermeable Floor Surface	1
Livingston	Pesticide Storage Shelves	1
Livingston	Emergency Plan, new: Manure Spill	1
Livingston	Manure Application Rate Determination	1
Livingston	Hazardous Waste Disposal	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Livingston	Irrigation System Evaluation	1
Livingston	Manure Management Records	1
Livingston	Manure N Application Rate Management	1
Livingston	Manure Spill Emergency Plan (New)	1
Livingston	Odor Management Plan	1
Livingston	Pasture Management For Vegetation and Runoff	1
Livingston	Pesticide Application Recordkeeping	1
Livingston	Pesticide Emergency Plan (New)	1
Livingston	Irrigation Record Keeping	1
Luce	Well - Pesticide Storage Setbacks	1
Luce	Unused Well	1
Luce	Pesticide Storage Security	1
Luce	Pesticide Storage Signage	1
Luce	Pesticide Storage-Impermeable Floor Surface	1
Luce	RUP Compliance	1
Luce	Surface Water - Fertilizer Mix/Load Setback	1
Luce	Waste Anti-Freeze Disposal	1
Luce	Waste Oil Disposal	1
Luce	Well - Fertilizer Mix/Load Setback	1
Luce	Well - Fertilizer Storage Setback	1
Luce	Pesticide Storage	1
Luce	Well - Pesticide Mixing/Loading Setback	1
Luce	Excess Spray Mixture	1
Luce	Well - Fuel Storage Setback	1
Luce	Backflow/Backsiphon Prevention - Fertilizer	1
Luce	Anti-Backflow And Air Gap Maintained When Filling	1
Luce	Emergency Plan (New) - Fertilizer	1
Luce	Fertilizer Storage Signage	1
Luce	Fertilizer Storage Security	1
Luce	Annual Fertilizer Storage Inspection	1
Luce	Field Mixed/Loaded Pesticide Handling	1
Luce	Household/Farm Waste Management	1
Luce	Pesticide Application Recordkeeping	1
Luce	Pesticide Delivery	1
Luce	Pesticide Emergency Plan (New)	1
Luce	Pesticide Label Compliance	1
Luce	Hazardous Waste Disposal	1
Luce	Pesticide Rinsate Disposal	1
Mackinac	Timber Sale Contract Prepared By Professional Forester	1
Mackinac	IPM Used To Control Pests	1
Mackinac	Landowner Complies With All Relevant Laws And Ordinances	1
Mackinac	Landowner Complies With Sustainable Soil And Water Quality	1
Mackinac	Landowner Forestry Management Plan (New)	1
Mackinac	Landowner Has Located And Protected Special Sites	1
Mackinac	Landowner Objectives Written And Included In FMP	1
Mackinac	Manage Visual Impacts Of Forest Management Using Visual Qu	1
Mackinac	Timber Harvesting Conducted According To FMP. Maintains Pc	1
Mackinac	Visual Sensitivity Of The Site Has Been Assessed	1
Mackinac	Invasive Species Identified And Under Active Management	1
Mackinac	Potential Conflict Between Timber Management And Habitat D	1
Mackinac	Property Boundaries Known And Marked	1
Mackinac	Appropriate Records For Forest Product Harvests And Other M	1
Mackinac	Site Monitored At Least Annually For Changes	1
Mackinac	Adverse Impact To Endangered And Threatened Species Avoid	1
Mackinac	All Management Activities Conform To GAFMPs	1
Mackinac	Harvest Plan Map Containing All Pertinent Information Is Used	1
Mackinac	All Wetlands And Water Bodies Protected From Pollution And	1
Mackinac	BMPs Implemented To Protect Rare And Sensitive Species And	1
Mackinac	Bogs And Fens Identified And RMZs Established	1
Mackinac	Contractors Carry Insurance And Comply With All Safety And F	1
Mackinac	FMP Addresses All Habitat Types	1
Mackinac	FMP Prepared By Professional Natural Resource Manager	1
Mackinac	Forest Roads Established And Maintained To Avoid Erosion	1
Mackinac	Forestation Uses Process Ensuring Adequate Stocking Levels	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mackinac	Forestland Enrolled In Sustainable Forest Certification Program	1
Macomb	Pesticide Drift Management Plan	7
Macomb	Pesticide Storage Signage	5
Macomb	Fuel Storage Tank Labeling	4
Macomb	Environmentally Sensitive Areas Identified	4
Macomb	Annual Nutrient Management Plan for Each Field (entire farm)	3
Macomb	Pesticide Spill Kit/Fire Extinguisher	3
Macomb	P Fertilizer Rate Determination	3
Macomb	Impermeable Surface for Fuel Transfer	2
Macomb	Manure Application Rate Determination	2
Macomb	Manure Management Records	2
Macomb	Pesticide Application Recordkeeping	2
Macomb	Manure N Application Rate Management	2
Macomb	Pesticide Emergency Plan (new)	2
Macomb	Pasture Soil Tests	2
Macomb	Manure Testing Method	2
Macomb	Manure Nutrient Content Determination	2
Macomb	Pesticide Spill Kit Availability	2
Macomb	Determination of Fertilizer Rates	2
Macomb	Water Testing Results	1
Macomb	Pesticide Emergency Plan (revised)	1
Macomb	Soil Nutrient Records	1
Macomb	Soil Tests for Nutrients	1
Macomb	Temporary Stacked Manure Storage Location	1
Macomb	Triennial Soil Testing	1
Macomb	Use of Anti-Backflow Device or Air Gap	1
Macomb	Pastures Have Current Soil Tests	1
Macomb	Waste Oil Disposal	1
Macomb	Farmstead Temporary Stacked Manure Storage Duration	1
Macomb	Pasture Management For Vegetation and Runoff	1
Macomb	Pasture Management For Manure Around Water Tanks/Feede	1
Macomb	Soil Erosion Controlled	1
Macomb	Backflow/Backsiphon Prevention	1
Macomb	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Macomb	Odor Management Plan	1
Macomb	All Nutrient Sources Considered	1
Macomb	Annual Drinking Water Testing	1
Macomb	Anti-Backflow and Air Gap Maintained When Filling	1
Macomb	Appropriate Sprayer Rinsing	1
Macomb	Drift Management Plan (New)	1
Macomb	Emergency Plan (new)	1
Macomb	Manure Management Records Are Complete	1
Macomb	Mixing and Loading Pad or Mixing in Field	1
Macomb	Appropriate Fuel Storage Tank Labeling	1
Macomb	Manure Rates Compatible with Soils	1
Macomb	Emergency Plan (New) - Fertilizer	1
Macomb	Irrigation Management Records	1
Macomb	Floor Drains	1
Macomb	Farmstead Temporary Stacked Manure Storage Location	1
Macomb	Emergency Plan (revised)	1
Macomb	Manure Spreading Application Rates	1
Manistee	Cover Crop Utilization	6
Manistee	Fuel Storage Secondary Containment	4
Manistee	Environmentally Sensitive Areas Identified	4
Manistee	Fuel Storage Tanks Appropriately Designed/Used	4
Manistee	Fuel Storage Tank Labeling	3
Manistee	Impermeable Surface For Fuel Transfer	3
Manistee	Pesticide Application Recordkeeping	3
Manistee	Pesticide Storage Signage	3
Manistee	Surface Water - Fuel Storage Setback	3
Manistee	Well - Fuel Storage Setback	3
Manistee	Annual Drinking Water Testing	3
Manistee	Pesticide Drift Management Plan	3
Manistee	Pesticide Storage Security	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Manistee	Pesticide Storage-Impermeable Floor Surface	2
Manistee	Pesticide Spill Kit Availability	2
Manistee	Pesticide Emergency Plan (New)	2
Manistee	Self-Closing Nozzle	2
Manistee	Fuel Storage Tank Setbacks	2
Manistee	Fuel Storage Secondary Containment - Above Ground	2
Manistee	WPS Training	2
Manistee	Appropriate Fuel Storage Tank Labeling	2
Manistee	All Nutrient Sources Considered	2
Manistee	Equipment Parking/Storage Location	2
Manistee	Anti-backflow Device for Pesticides and Fertilizer	2
Manistee	Field Mixed/Loaded Pesticide Handling	2
Manistee	Determination of Fertilizer Rates	2
Manistee	Rain Gauges in All Irrigated Fields	1
Manistee	Realistic Crop Yield Goals	1
Manistee	Representative Soil Testing Sampling Procedure	1
Manistee	Biosolid Nutrient Application Rate Determination	1
Manistee	Soil Erosion Controlled	1
Manistee	Soil pH Maintenance	1
Manistee	Spill/Leak/Repair Monitoring	1
Manistee	Split/Multiple N Fertilizer Application	1
Manistee	Poly Fertilizer Tanks Used Appropriately	1
Manistee	Triennial Soil Testing	1
Manistee	Container Runoff	1
Manistee	Type of Well Serving Greenhouse	1
Manistee	Waste Oil Disposal	1
Manistee	Water Use Reporting	1
Manistee	Well - Fertilizer Mix/Load Setback	1
Manistee	Well - Pesticide Mixing/Loading Setback	1
Manistee	Well - Pesticide Storage Setbacks	1
Manistee	Well Casing Height above Grade	1
Manistee	Pesticide Emergency Plan (Revised)	1
Manistee	Surface Water - Pesticide Mixing/Loading Setback	1
Manistee	Pasture Management Minimal Imported Feed	1
Manistee	Fuel Storage Security	1
Manistee	Fuel Storage Tank Crash Protection	1
Manistee	Fertilizer Application Equipment Calibration	1
Manistee	Emergency Contacts	1
Manistee	Herbicide Setback Maintenance	1
Manistee	Drift Management Plan (Revised)	1
Manistee	Inside Greenhouse Weed Control Management	1
Manistee	Irrigation Record Keeping	1
Manistee	Irrigation Scheduling	1
Manistee	Biosolid Nutrient Content Determination	1
Manistee	Manure Application Runoff Prevention	1
Manistee	Pasture Management to Protect Stream Banks and Surface Wa	1
Manistee	Pastures Have Current Soil Tests	1
Manistee	Drift Management Plan (New)	1
Manistee	Adequate Land Base for Nutrients	1
Manistee	Pesticide Equipment Calibration	1
Manistee	Pesticide Spill Kit	1
Manistee	Crop Rotations Three Years Or Longer	1
Manistee	Corn Rotation	1
Manistee	Pesticide Storage Spill Kit/Fire Extinguisher	1
Manistee	Irrigation System Evaluation for Uniformity	1
Marquette	Environmentally Sensitive Areas Identified	7
Marquette	Soil Erosion Controlled	6
Marquette	Triennial Soil Testing	6
Marquette	Pesticide Application Recordkeeping	5
Marquette	Use IPM Consultant Or University Or Other Reliable Providers	5
Marquette	IPM Scouting Weekly	5
Marquette	Irrigation Record Keeping	5
Marquette	Soil Nutrient Records	5
Marquette	Cover Crop Utilization	4

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Marquette	All Nutrient Sources Considered	4
Marquette	Water Testing Results	4
Marquette	Annual Nutrient Management Plan for Each Field (entire farm)	2
Marquette	Annual Drinking Water Testing for Nitrate and Bacteria	2
Marquette	Annual Drinking Water Testing	2
Marquette	Soil Erosion Control	1
Marquette	Manure Spreading Application Rates	1
Marquette	Manure Management Records Are Complete	1
Marquette	Irrigation System Evaluation for Uniformity	1
Marquette	Irrigation Scheduling	1
Marquette	Invasive Species Identified And Under Active Management	1
Marquette	Farmstead Temporary Stacked Manure Storage Location	1
Marquette	Emergency Plan, new: Manure Spill	1
Marquette	Dead Animals: Handling of Bodies	1
Marquette	Soil Characteristic Consideration	1
Mason	Annual Drinking Water Testing	12
Mason	Environmentally Sensitive Areas Identified	10
Mason	Drift Management Plan (New)	10
Mason	Pesticide Storage Signage	9
Mason	Pesticide Storage-Impermeable Floor Surface	9
Mason	Pesticide Storage Spill Kit/Fire Extinguisher	7
Mason	Use Of Anti-Backflow Device Or Use Of Air Gap	7
Mason	Pesticide Storage Security	7
Mason	Anti-Backflow And Air Gap Maintained When Filling	6
Mason	Well - Pesticide Mixing/Loading Setback	6
Mason	Pesticide Storage	6
Mason	Irrigation Record Keeping	5
Mason	Surface Water - Pesticide Mixing/Loading Setback	4
Mason	Surface Water - Fuel Storage Setback	4
Mason	Soil Erosion Controlled	4
Mason	Pesticide Emergency Plan (Revised)	4
Mason	Well - Fuel Storage Setback	4
Mason	Pesticide Drift Management Plan	4
Mason	Pesticide Emergency Plan (New)	4
Mason	Field Mixed/Loaded Pesticide Handling	3
Mason	Pesticide Application Recordkeeping	3
Mason	Pesticide Spill Kit/Fire Extinguisher	3
Mason	Floor Drains	3
Mason	Mixing And Loading Pad Or Mixing In Field	3
Mason	Well - Fertilizer Mix/Load Setback	3
Mason	Well - Fertilizer Storage Setback	3
Mason	Water Testing Results	3
Mason	Water Use Reporting	3
Mason	Well - Pesticide Storage Setback	3
Mason	Well - Pesticide Storage Setbacks	3
Mason	Original Pesticide Containers Clearly Labeled	2
Mason	Equipment Parking/Storage Location	2
Mason	Appropriate Fuel Storage Tank Labeling	2
Mason	Annual Nutrient Management Plan for Each Field (entire farm)	2
Mason	Manure Application Procedure	2
Mason	Cover Crop Utilization	2
Mason	Liquid Fertilizer Spill Prevention	2
Mason	Soil Nutrient Records	2
Mason	Manure Nutrient Content Determination	2
Mason	Impermeable Surface For Fuel Transfer	2
Mason	All Nutrient Sources Considered	2
Mason	Well Inspection Frequency	2
Mason	Realistic Crop Yield Goals	2
Mason	Well - Hazardous Product Storage Setback	1
Mason	Well Setback from Manure Sources	1
Mason	Worker Protection Standards Met	1
Mason	Winter Manure Application Procedure	1
Mason	Poly Tanks Inspected Regularly	1
Mason	Poly Tanks Used as Intended	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mason	Representative Soil Testing Sampling Procedure	1
Mason	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Mason	Sara Title III (EHS) Requirements Met	1
Mason	Unused Well	1
Mason	Secondary Containment Precipitation/Spill Management	1
Mason	Self-Closing Nozzle	1
Mason	Sprayer Monitored When Being Filled	1
Mason	Stays Current On Pest Management Practices For Weed, Insect	1
Mason	Surface Water - Fertilizer Mix/Load Setback	1
Mason	Surface Water - Fertilizer Storage Setback	1
Mason	Well - Oil Storage Setback	1
Mason	Surface Water - Pesticide Storage Setback	1
Mason	Tanks, Hoses, Fittings And Valves In Good Condition	1
Mason	Triennial Soil Testing	1
Mason	Runoff/Sedimentation Controlled	1
Mason	Appropriate Liquid Manure Storage Design and Installation	1
Mason	Field Stacked Manure Storage Duration	1
Mason	Fertilizer Application Equipment Calibration	1
Mason	Farmstead Site Erosion Controlled	1
Mason	Farmstead Site Erosion	1
Mason	Emergency Plan, new: Manure Spill	1
Mason	Emergency Contacts	1
Mason	Dedicated Pesticide Measuring Devices Used	1
Mason	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Mason	Appropriate Secondary Containment	1
Mason	Adequate Land Base for Nutrients	1
Mason	Appropriate Liquid Fertilizer Storage	1
Mason	Appropriate Dry Fertilizer Storage	1
Mason	Annual Drinking Water Testing for Nitrate and Bacteria	1
Mason	Agrichemical Supply Equipment Parking/Storage Location	1
Mason	Abandoned Well Decommissioning	1
Mason	Pesticide/Fertilizer Chemigation Storage Setback	1
Mason	Precipitation Leading to Contaminated Run-Off	1
Mason	Backflow Prevention on Livestock Watering Systems	1
Mason	Pesticide Storage Shelves	1
Mason	Fuel Storage Security	1
Mason	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Mason	Pasture Management For Manure Around Water Tanks/Feede	1
Mason	P Fertilizer Application to Frozen or Snow Covered Fields	1
Mason	Manure Testing Method	1
Mason	Manure Management Records Are Complete	1
Mason	Manure Management Records	1
Mason	Manure Application to Avoid Ponding, Erosion, Runoff	1
Mason	Irrigation System Evaluation for Uniformity	1
Mason	Irrigation Scheduling	1
Mason	Herbicide Setback Maintenance	1
Mason	Fuel Storage Tanks Appropriately Designed/Used	1
Mason	Fuel Storage Tank Setbacks	1
Mason	Fuel Storage Tank Labeling	1
Mason	Liquid Manure Storage Freeboard	1
Mason	Fuel Storage Tank Elevation Level	1
Mason	Pesticide Spill Kit Availability	1
Mecosta	Triennial Soil Testing	3
Mecosta	Manure Management Records Are Complete	2
Mecosta	Sharps Disposal	2
Mecosta	Representative Soil Testing Sampling Procedure	2
Mecosta	Pesticide Spill Kit Availability	2
Mecosta	Pesticide Drift Management Plan	1
Mecosta	Pesticide Application Recordkeeping	1
Mecosta	Pasture Soil Tests	1
Mecosta	Pastures Have Current Soil Tests	1
Mecosta	RUP Compliance	1
Mecosta	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Mecosta	Water Use Reporting	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mecosta	Pasture Management to Protect Stream Banks and Surface Wa	1
Mecosta	Emergency Plan, new: Manure Spill	1
Mecosta	Soil Nutrient Records	1
Mecosta	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Mecosta	Annual Drinking Water Testing	1
Mecosta	Anti-backflow Device for Pesticides and Fertilizer	1
Mecosta	Field Mixed/Loaded Pesticide Handling	1
Mecosta	Beneficial Insect Management	1
Mecosta	Pasture Management For Manure Around Water Tanks/Feede	1
Mecosta	Drift Management Plan (New)	1
Mecosta	Environmentally Sensitive Areas Identified	1
Mecosta	Irrigation Amount Determined Accurately	1
Mecosta	Irrigation Record Keeping	1
Mecosta	Irrigation System Evaluation for Uniformity	1
Mecosta	Manure Management Records	1
Mecosta	Backflow/Backsiphon Prevention - Fertilizer	1
Menominee	Pesticide Emergency Plan (new)	3
Menominee	Water Testing Results	2
Menominee	Environmentally Sensitive Areas Identified	2
Menominee	Emergency Plan (New) - Fertilizer	2
Menominee	Emergency Plan, new: Manure Spill	2
Menominee	Annual Drinking Water Testing for Nitrate and Bacteria	2
Menominee	Annual Drinking Water Testing	2
Menominee	Silage: Collection/Use of Bag Leachate	1
Menominee	Annual Nutrient Management Plan for Each Field (entire farm)	1
Menominee	Drift Management Plan (New)	1
Menominee	Triennial Soil Testing	1
Menominee	Silage Bag Leachate Handling	1
Menominee	Sharps Disposal	1
Menominee	Adequate Land Base for Nutrients	1
Menominee	Pesticide Drift Management Plan	1
Menominee	Emergency Plan: Employee Training	1
Menominee	Pesticide Container Handling	1
Menominee	Pesticide Application Recordkeeping	1
Menominee	Mixing And Loading Pad Or Mixing In Field	1
Menominee	Manure Spill Emergency Plan (New)	1
Menominee	Manure Management Records Are Complete	1
Menominee	Field Mixed/Loaded Pesticide Handling	1
Menominee	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Midland	Drift Management Plan (New)	2
Midland	Emergency Plan (New) - Fertilizer	2
Midland	Annual Drinking Water Testing	2
Midland	Pesticide Emergency Plan (New)	2
Midland	Pesticide Delivery	1
Midland	Pesticide Storage-Impermeable Floor Surface	1
Midland	Pesticide Spill Kit Availability	1
Midland	Pasture Soil Tests	1
Midland	Pesticide Storage	1
Midland	Soil Nutrient Records	1
Midland	Pesticide Storage Shelves	1
Midland	Realistic Crop Yield Goals	1
Midland	Pasture Management to Protect Surface Water	1
Midland	Pesticide Storage Security	1
Midland	Determination of Fertilizer Rates	1
Midland	Pesticide Drift Management Plan	1
Midland	All Nutrient Sources Considered	1
Midland	Pasture Management For Vegetation and Runoff	1
Midland	Annual Nutrient Management Plan for Each Field (entire farm)	1
Midland	Emergency Contacts	1
Midland	Environmentally Sensitive Areas Identified	1
Midland	Field Mixed/Loaded Pesticide Handling	1
Midland	Floor Drains	1
Midland	Manure Nutrient Use Plan	1
Midland	Pasture Management For Manure Around Water Tanks/Feede	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Midland	Annual Fertilizer Storage Inspection	1
Missaukee	Odor Management Plan	20
Missaukee	Drift Management Plan (New)	10
Missaukee	Sharps Disposal	9
Missaukee	Emergency Plan, new: Manure Spill	9
Missaukee	Pesticide Drift Management Plan	9
Missaukee	Manure Spill Emergency Plan (New)	9
Missaukee	Tire Fire Emergency Plan (New)	8
Missaukee	Pesticide Spill Kit Availability	8
Missaukee	Pesticide Emergency Plan (New)	8
Missaukee	Emergency Plan (New) - Fertilizer	7
Missaukee	Manure Nutrient Content Determination	7
Missaukee	Pesticide Spill Kit/Fire Extinguisher	7
Missaukee	Environmentally Sensitive Areas Identified	5
Missaukee	Manure Testing Method	5
Missaukee	Silage: Emergency Plan (new)	4
Missaukee	Silage Emergency Plan (New)	4
Missaukee	Manure Nutrient Use Plan	3
Missaukee	Soil Erosion Controlled	3
Missaukee	Annual Nutrient Management Plan for Each Field (entire farm)	3
Missaukee	Manure Management Records	3
Missaukee	Pesticide Emergency Plan (Revised)	2
Missaukee	Tire Fire Emergency Plan (Revised)	2
Missaukee	Triennial Soil Testing	2
Missaukee	Manure Spill Emergency Plan (Revised)	2
Missaukee	Water Testing Results	2
Missaukee	Impermeable Surface For Fuel Transfer	2
Missaukee	Soil Nutrient Records	2
Missaukee	Drift Management Plan (Revised)	2
Missaukee	Emergency Plan, revised: Manure Spill	2
Missaukee	Annual Drinking Water Testing	2
Missaukee	Livestock Manure Use Records	2
Missaukee	Emergency Plan (Revised) - Fertilizer	2
Missaukee	Floor Drains	2
Missaukee	Fuel Storage Secondary Containment	2
Missaukee	Emergency Plans Cover Tire Fires	2
Missaukee	Silage Emergency Plan (Revised)	1
Missaukee	Silage: Emergency Plan (revised)	1
Missaukee	Determination of Fertilizer Rates	1
Missaukee	Well - Fuel Storage Setback	1
Missaukee	Soil Tests for Nutrients	1
Missaukee	Dead Animals: Handling of Bodies	1
Missaukee	Bodies Of Dead Animals Handling	1
Missaukee	Annual Drinking Water Testing for Nitrate and Bacteria	1
Missaukee	Winter Manure Application Procedure	1
Missaukee	Soil Erosion Control	1
Missaukee	Pasture Soil Tests	1
Missaukee	Runoff/Sedimentation Controlled	1
Missaukee	Liquid Manure Storage Freeboard	1
Missaukee	Manure Application on Frozen Ground	1
Missaukee	Livestock Manure Utilization Records	1
Missaukee	All Nutrient Sources Considered	1
Missaukee	Fuel Storage Tanks Appropriately Designed/Used	1
Missaukee	Pastures Have Current Soil Tests	1
Missaukee	Fuel Storage Tank Labeling	1
Missaukee	Fuel Storage Tank Crash Protection	1
Missaukee	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Missaukee	Pesticide Storage Signage	1
Missaukee	Representative Soil Testing Sampling Procedure	1
Missaukee	RTF Odor And Site Selection GAAMP Guidelines	1
Missaukee	Manure Management Records Are Complete	1
Monroe	Pesticide Storage Signage	20
Monroe	Environmentally Sensitive Areas Identified	16
Monroe	Other Risks To Groundwater And/Or Surface Water	15

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Monroe	Pesticide Spill Kit Availability	13
Monroe	Other Water Quality Risks	13
Monroe	Emergency Plan (New) - Fertilizer	12
Monroe	Pesticide Drift Management Plan	11
Monroe	Drift Management Plan (New)	11
Monroe	Pesticide Emergency Plan (New)	10
Monroe	Triennial Soil Testing	8
Monroe	Emergency Contacts	8
Monroe	Impermeable Surface For Fuel Transfer	6
Monroe	All Nutrient Sources Considered	5
Monroe	Pesticide Storage Spill Kit/Fire Extinguisher	5
Monroe	Field Mixed/Loaded Pesticide Handling	5
Monroe	Manure Management Records	4
Monroe	Pesticide Storage-Impermeable Floor Surface	4
Monroe	Bodies Of Dead Animals Handling	4
Monroe	Livestock Manure Use Records	4
Monroe	Emergency Plan, new: Manure Spill	3
Monroe	Manure Nutrient Content Determination	3
Monroe	Manure Management Records Are Complete	3
Monroe	Fertilizer Storage Signage	3
Monroe	Mixing And Loading Pad Or Mixing In Field	3
Monroe	Field Temprarily Stacked Manure Storage Duration	2
Monroe	Floor Drains	2
Monroe	FMP Addresses All Habitat Types	2
Monroe	Forestation Uses Process Ensuring Adequate Stocking Levels	2
Monroe	IPM Used To Control Pests	2
Monroe	Field Stacked Manure Storage Duration	2
Monroe	Landowner Complies With All Relevant Laws And Ordinances	2
Monroe	Invasive Species Identified And Under Active Management	2
Monroe	Backflow Prevention on Livestock Watering Systems	2
Monroe	Absorbent Materials, Non-Metallic Shovel	2
Monroe	Pastures Have Current Soil Tests	2
Monroe	Soil Tests for Nutrients	2
Monroe	Pesticide Application Recordkeeping	2
Monroe	Annual Drinking Water Testing	2
Monroe	Backflow Prevention For Livestock Waterers	2
Monroe	Farmstead Temporary Stacked Manure Storage Duration	2
Monroe	Water Bodies Identified And Riparian Management Zones Esta	2
Monroe	Dead Animals: Handling of Bodies	2
Monroe	Manure Spill Emergency Plan (New)	2
Monroe	Farmstead Site Erosion Controlled	2
Monroe	Restoration Potential Assessed For Non-Forested/Non-Wetlan	2
Monroe	Type Of Well	2
Monroe	Pesticide Container Handling	1
Monroe	Pesticide Emergency Plan (Revised)	1
Monroe	Pesticide Rinsate Disposal	1
Monroe	Pesticide Storage	1
Monroe	Rain Gauges in All Irrigated Fields	1
Monroe	Representative Soil Testing Sampling Procedure	1
Monroe	Septic Tank Pumping Interval	1
Monroe	Site Monitored At Least Annually For Changes	1
Monroe	Soil Characteristic Consideration	1
Monroe	Pasture Soil Tests	1
Monroe	Surface Drains Present Around Farmstead	1
Monroe	Unused Well	1
Monroe	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Monroe	Water Testing Results	1
Monroe	Well Inspection Frequency	1
Monroe	Winter Manure Application Procedure	1
Monroe	Soil Testing Done Properly	1
Monroe	Annual Drinking Water Testing for Nitrate and Bacteria	1
Monroe	Farm Emergency Plan Developed and Followed	1
Monroe	Excess Spray Mixture	1
Monroe	Emergency Plan (Revised) - Fertilizer	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Monroe	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Monroe	Dead Animals: Composting Process Follows BODA Act	1
Monroe	Farmstead Solid Manure Storage - Runoff Control	1
Monroe	BMPs Implemented To Protect Rare And Sensitive Species And	1
Monroe	Anti-Backflow And Air Gap Maintained When Filling	1
Monroe	Abandoned Well Decommissioning	1
Monroe	Altered Wetlands Assessed For Restoration By Trained Personn	1
Monroe	Well - Pesticide Storage Setbacks	1
Monroe	All Management Activities Conform To GAFMPs	1
Monroe	Adverse Impact To Endangered And Threatened Species Avoid	1
Monroe	P Fertilizer Rate Determination	1
Monroe	Cover Crop Utilization	1
Monroe	Livestock Yard Floor	1
Monroe	Odor Management Plan	1
Monroe	Non-Forested/Non-Wetland Habitats Being Restored	1
Monroe	Manure Testing Method	1
Monroe	Manure Spreading Application Rates	1
Monroe	Manure Application Procedure	1
Monroe	Altered Wetlands Being Restored Following Plan Developed By	1
Monroe	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Monroe	Manure Application on Frozen Ground	1
Monroe	P Fertilizer Placement	1
Monroe	Landowner Has Located And Protected Special Sites	1
Monroe	Landowner Forestry Management Plan (Revised)	1
Monroe	Fuel Storage Tank Labeling	1
Monroe	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Monroe	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Monroe	Farmstead Temporary Stacked Manure Storage Location	1
Montcalm	Environmentally Sensitive Areas Identified	3
Montcalm	Triennial Soil Testing	3
Montcalm	Manure Management Records	2
Montcalm	Soil pH Maintenance	2
Montcalm	Odor Management Plan	2
Montcalm	Drift Management Plan (New)	2
Montcalm	Representative Soil Testing Sampling Procedure	2
Montcalm	Irrigation Record Keeping	1
Montcalm	Manure Storage Runoff Control	1
Montcalm	Non-Forested/Non-Wetland Habitats Being Restored	1
Montcalm	Pasture Management For Vegetation and Runoff	1
Montcalm	Pasture Soil Tests	1
Montcalm	Well - Fuel Storage Setback	1
Montcalm	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Montcalm	Site Monitored At Least Annually For Changes	1
Montcalm	Soil Tests for Nutrients	1
Montcalm	Solid Manure Storage Building Construction	1
Montcalm	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Montcalm	Cover Crop Utilization	1
Montcalm	Manure Management Records Are Complete	1
Montcalm	Absorbent Materials, Non-Metallic Shovel	1
Montcalm	All Nutrient Sources Considered	1
Montcalm	Annual Drinking Water Testing	1
Montcalm	Livestock Manure Use Records	1
Montcalm	BMPs Implemented To Protect Rare And Sensitive Species And	1
Montcalm	Determination of Fertilizer Rates	1
Montcalm	Floor Drains	1
Montcalm	Fuel Storage Tank Setbacks	1
Montcalm	Impermeable Surface For Fuel Transfer	1
Montcalm	Invasive Species Identified And Under Active Management	1
Montcalm	IPM Used To Control Pests	1
Montcalm	Irrigation System Evaluation for Uniformity	1
Montcalm	Bedded Manure Storage Design and Construction	1
Montmorency	Livestock Medication Disposal	4
Montmorency	Sharps Disposal	4
Montmorency	Bodies Of Dead Animals Handling	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Montmorency	Livestock Yard Manure Scrape and Haul	2
Montmorency	Livestock Manure Use Records	2
Montmorency	Soil Testing Done Properly	2
Montmorency	Waste Anti-Freeze Disposal	2
Montmorency	Scrap Tire Disposal	2
Montmorency	Backflow Prevention on Livestock Watering Systems	2
Montmorency	Backflow Prevention For Livestock Waterers	2
Montmorency	Burn Barrel Ash Disposal	2
Montmorency	Abandoned Well Decommissioning	2
Montmorency	Dead Animals: Handling of Bodies	2
Montmorency	Soil pH Maintenance	1
Montmorency	Pastures Have Current Soil Tests	1
Montmorency	Pesticide Emergency Plan (New)	1
Montmorency	Realistic Crop Yield Goals	1
Montmorency	Representative Soil Testing Sampling Procedure	1
Montmorency	Pasture Soil Tests	1
Montmorency	Emergency Contacts	1
Montmorency	Weather Forecasts Monitored Before Manure Applications	1
Montmorency	Soil Nutrient Records	1
Montmorency	Waste Oil Disposal	1
Montmorency	Soil Tests for Nutrients	1
Montmorency	Temporary Stacked Manure Storage Location	1
Montmorency	Triennial Soil Testing	1
Montmorency	Well - Hazardous Product Storage Setback	1
Montmorency	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Montmorency	Water Testing Results	1
Montmorency	Emergency Plan: Employee Training	1
Montmorency	Emergency Plan, new: Manure Spill	1
Montmorency	All Nutrient Sources Considered	1
Montmorency	Annual Drinking Water Testing	1
Montmorency	Annual Drinking Water Testing for Nitrate and Bacteria	1
Montmorency	Paint/Solvent/Cleaner Disposal	1
Montmorency	Emergency Plan (New) - Fertilizer	1
Montmorency	Farmstead Temporary Stacked Manure Storage Duration	1
Montmorency	Farmstead Temporary Stacked Manure Storage Location	1
Montmorency	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Montmorency	Manure Spreading Application Rates	1
Montmorency	Household/Farm Waste Management	1
Montmorency	Lead Acid Battery Disposal	1
Montmorency	Manure Applications Managed To Prevent Food Safety Risks	1
Montmorency	Manure Management Records Are Complete	1
Montmorency	Manure Nutrient Use Plan	1
Montmorency	Manure Spill Emergency Plan (New)	1
Montmorency	Frost-Free Hydrant	1
Montmorency	P Fertilizer Rate Determination	1
Montmorency	Determination of Fertilizer Rates	1
Muskegon	Well Inspection Frequency	3
Muskegon	Sharps Disposal	3
Muskegon	Use Of Anti-Backflow Device Or Use Of Air Gap	3
Muskegon	Surface Water - Pesticide Mixing/Loading Setback	2
Muskegon	Emergency Contacts	2
Muskegon	Representative Soil Testing Sampling Procedure	2
Muskegon	Mixing And Loading Pad Or Mixing In Field	2
Muskegon	Bodies Of Dead Animals Handling	2
Muskegon	Pasture Management For Vegetation and Runoff	2
Muskegon	Anti-Backflow And Air Gap Maintained When Filling	2
Muskegon	Backflow Prevention For Livestock Waterers	2
Muskegon	Manure Storage-Temporary Stacked Storage Duration	2
Muskegon	Triennial Soil Testing	2
Muskegon	Well - Pesticide Mixing/Loading Setback	2
Muskegon	Water Testing Results	2
Muskegon	Pesticide Spill Kit Availability	1
Muskegon	Pesticide Emergency Plan (New)	1
Muskegon	Pesticide Containers Triple Rinsed Or Power Rinsed	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Muskegon	Pastures Have Current Soil Tests	1
Muskegon	Pesticide Storage	1
Muskegon	Pasture Management to Protect Surface Water	1
Muskegon	Pesticide Storage-Impermeable Floor Surface	1
Muskegon	Paint/Solvent/Cleaner Disposal	1
Muskegon	Odor Management Plan	1
Muskegon	Pasture Management Minimal Imported Feed	1
Muskegon	Temporary Stacked Manure Storage Location	1
Muskegon	Pesticide Storage Spill Kit/Fire Extinguisher	1
Muskegon	Waste Anti-Freeze Disposal	1
Muskegon	Restoration Potential Assessed For Non-Forested/Non-Wetlan	1
Muskegon	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Muskegon	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Muskegon	Sara Title III (EHS) Requirements Met	1
Muskegon	Scrap Tire Disposal	1
Muskegon	Two Or More Acres Of Habitat For Conservation Of Native Poll	1
Muskegon	Soil Testing Done Properly	1
Muskegon	Soil Tests for Nutrients	1
Muskegon	Surface Water - Fertilizer Storage Setback	1
Muskegon	Pesticide Storage Signage	1
Muskegon	Appropriate Dry Fertilizer Storage	1
Muskegon	Drift Management Plan (New)	1
Muskegon	Determination of Fertilizer Rates	1
Muskegon	Decontamination Site/Supplies	1
Muskegon	Dead Animals: Proper Composting Site Selection	1
Muskegon	Dead Animals: Handling of Bodies	1
Muskegon	Dead Animals: Composting Isolation Distance	1
Muskegon	Emergency Plan (New) - Fertilizer	1
Muskegon	Backflow Prevention on Livestock Watering Systems	1
Muskegon	Contaminated Runoff Prevention or Treatment	1
Muskegon	Annual Nutrient Management Plan for Each Field (entire farm)	1
Muskegon	Annual Drinking Water Testing for Nitrate and Bacteria	1
Muskegon	Annual Drinking Water Testing	1
Muskegon	All Nutrient Sources Considered	1
Muskegon	Pasture Soil Tests	1
Muskegon	Manure Storage Outside-Odor Reduction and Pest Control	1
Muskegon	Combined Pump Capacity and Water Use Reporting	1
Muskegon	Manure Nutrient Use Plan	1
Muskegon	Bedded Pack Building Construction	1
Muskegon	Manure Spill Emergency Plan (New)	1
Muskegon	Farmstead Site Erosion Controlled	1
Muskegon	Manure N Application Rate Management	1
Muskegon	Livestock Yard Runoff Management	1
Muskegon	Livestock Yard Rainwater Management	1
Muskegon	Livestock Yard Manure Scrape And Haul	1
Muskegon	Landowner Objectives Written And Included In FMP	1
Muskegon	Landowner Forestry Management Plan (New)	1
Muskegon	Farmstead Temporary Stacked Manure Storage Duration	1
Muskegon	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Muskegon	Farmstead Temporary Stacked Manure Storage Location	1
Muskegon	Fertilizer Storage Security	1
Muskegon	Field Temprarily Stacked Manure Storage Duration	1
Muskegon	FMP Prepared By Professional Natural Resource Manager	1
Muskegon	Frost-Free Hydrant	1
Muskegon	Household/Farm Waste Management	1
Newaygo	Pesticide Storage	3
Newaygo	Impermeable Surface For Fuel Transfer	3
Newaygo	Well Inspection Frequency	3
Newaygo	Mixing And Loading Pad Or Mixing In Field	3
Newaygo	Fuel Storage Secondary Containment	3
Newaygo	Fuel Storage Tank Setbacks	2
Newaygo	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Newaygo	Manure Nutrient Use Plan	2
Newaygo	Manure Phosphorus Application Rates	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Newaygo	Pesticide Emergency Plan (New)	2
Newaygo	Pesticide Storage Security	2
Newaygo	Pesticide Storage Spill Kit/Fire Extinguisher	2
Newaygo	Surface Water - Pesticide Storage Setback	2
Newaygo	Fuel Storage Tank Elevation Level	2
Newaygo	Well - Fuel Storage Setback	2
Newaygo	Well - Pesticide Mixing/Loading Setback	2
Newaygo	Surface Water - Pesticide Mixing/Loading Setback	2
Newaygo	Surface Water - Fuel Storage Setback	2
Newaygo	Fuel Storage Tank Crash Protection	2
Newaygo	Drift Management Plan (New)	2
Newaygo	Cover Crop Utilization	1
Newaygo	Determination of Fertilizer Rates	1
Newaygo	Portable Fueling Tank/Transfer System	1
Newaygo	Property Boundaries Known And Marked	1
Newaygo	Realistic Crop Yield Goals	1
Newaygo	Sara Title III (EHS) Requirements Met	1
Newaygo	Self-Closing Nozzle	1
Newaygo	Silage Harvest Moisture Content	1
Newaygo	Silo Inspection	1
Newaygo	Soil Erosion Control	1
Newaygo	Soil Nutrient Records	1
Newaygo	Soil pH Maintenance	1
Newaygo	Emergency Contacts	1
Newaygo	Spill/Leak/Repair Monitoring	1
Newaygo	Adequate Land Base for Nutrients	1
Newaygo	Bodies Of Dead Animals Handling	1
Newaygo	Triennial Soil Testing	1
Newaygo	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Newaygo	Appropriate Fuel Storage Tank Labeling	1
Newaygo	Visual Sensitivity Of The Site Has Been Assessed	1
Newaygo	Anti-Backflow And Air Gap Maintained When Filling	1
Newaygo	Annual Nutrient Management Plan for Each Field (entire farm)	1
Newaygo	Well - Pesticide Storage Setbacks	1
Newaygo	All Nutrient Sources Considered	1
Newaygo	Soil Tests for Nutrients	1
Newaygo	Environmentally Sensitive Areas Identified	1
Newaygo	Fuel Storage Security	1
Newaygo	Fuel Storage Tank Labeling	1
Newaygo	Fuel Storage Secondary Containment - Above Ground	1
Newaygo	Fuel Storage Tanks Appropriately Designed/Used	1
Newaygo	Floor Drains	1
Newaygo	Invasive Species Identified And Under Active Management	1
Newaygo	Landowner Has Located And Protected Special Sites	1
Newaygo	Manure Application Procedure	1
Newaygo	Manure Application Rate Determination	1
Newaygo	Manure Management Records	1
Newaygo	Manure N Application Rate Management	1
Newaygo	Pesticide Storage Signage	1
Newaygo	Fill Opening Separate From Vent Opening	1
Newaygo	Pesticide Spill Kit Availability	1
Newaygo	Pasture Management For Vegetation and Runoff	1
Newaygo	Emergency Control Disconnect	1
Newaygo	Pesticide Drift Management Plan	1
Newaygo	Manure Nutrient Content Determination	1
Newaygo	Pastures Have Current Soil Tests	1
Newaygo	Manure Spreading Application Rates	1
Newaygo	P Fertilizer Rate Determination	1
Newaygo	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Newaygo	Mobile Fueling System Meets USDOT Requirements	1
Newaygo	Emergency Plan (New) - Fertilizer	1
Newaygo	Manure Testing Method	1
Newaygo	Manure Storage-Temporary Stacked Storage Duration	1
Newaygo	Pesticide Containers Triple Rinsed Or Power Rinsed	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Oakland	Annual Drinking Water Testing	3
Oakland	Manure Management Records	2
Oakland	Water Testing Results	2
Oakland	Type Of Well	2
Oakland	Pesticide Emergency Plan (New)	1
Oakland	Well Inspection Frequency	1
Oakland	Appropriate Secondary Containment	1
Oakland	Backflow Prevention For Livestock Waterers	1
Oakland	Soil Nutrient Records	1
Oakland	Triennial Soil Testing	1
Oakland	Representative Soil Testing Sampling Procedure	1
Oakland	Emergency Plan (New) - Fertilizer	1
Oakland	Pesticide Application Recordkeeping	1
Oakland	Manure Spreading Application Rates	1
Oakland	Manure Nutrient Content Determination	1
Oakland	Drift Management Plan (New)	1
Oakland	Manure Application Rate Determination	1
Oakland	Farmstead Site Erosion Controlled	1
Oakland	Environmentally Sensitive Areas Identified	1
Oakland	Emergency Plan, new: Manure Spill	1
Oakland	Soil Erosion Controlled	1
Oceana	Pesticide Container Handling	16
Oceana	Fuel Storage Secondary Containment	9
Oceana	Fuel Storage Tank Labeling	8
Oceana	Fuel Storage Tank Crash Protection	7
Oceana	Annual Drinking Water Testing	7
Oceana	Impermeable Surface For Fuel Transfer	7
Oceana	Pesticide Storage Spill Kit/Fire Extinguisher	6
Oceana	Environmentally Sensitive Areas Identified	6
Oceana	Pesticide Storage Signage	6
Oceana	Pesticide Spill Kit Availability	6
Oceana	Sara Title III (EHS) Requirements Met	6
Oceana	Absorbent Materials, Non-Metallic Shovel	6
Oceana	Fuel Storage Tanks Appropriately Designed/Used	5
Oceana	Well - Fuel Storage Setback	5
Oceana	Drift Management Plan (New)	5
Oceana	Pesticide Drift Management Plan	5
Oceana	Fuel Storage Security	5
Oceana	RUP Compliance	4
Oceana	Emergency Contacts	4
Oceana	Building/Property Line - Fuel Storage Setback	4
Oceana	Hazardous Waste Disposal	4
Oceana	Pesticide Emergency Plan (New)	4
Oceana	Fuel Storage Tank Elevation Level	3
Oceana	Water Use Reporting	3
Oceana	Triennial Soil Testing	3
Oceana	Irrigation System Evaluation for Uniformity	3
Oceana	Manure Management Records	3
Oceana	Soil Erosion Controlled	3
Oceana	Pesticide Storage-Impermeable Floor Surface	3
Oceana	New Large Quantity Water Withdrawal Registered	3
Oceana	Emergency Control Disconnect	3
Oceana	Pesticide Storage Security	3
Oceana	Pesticide Storage	3
Oceana	Combined Pump Capacity and Water Use Reporting	3
Oceana	Annual Nutrient Management Plan for Each Field (entire farm)	3
Oceana	Pesticide Emergency Plan (Revised)	3
Oceana	Pasture Management For Vegetation and Runoff	2
Oceana	Soil Nutrient Records	2
Oceana	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Oceana	Pesticide Containers Triple Rinsed Or Power Rinsed	2
Oceana	Pesticide Spill Kit/Fire Extinguisher	2
Oceana	Pesticide Label Compliance	2
Oceana	Pesticide Application Recordkeeping	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Oceana	Drift Management Plan (Revised)	2
Oceana	Anti-Backflow And Air Gap Maintained When Filling	2
Oceana	Appropriate Fuel Storage Tank Labeling	2
Oceana	Food Safety Program Written and Implemented	2
Oceana	Well - Oil Storage Setback	2
Oceana	Conservation Practices Routinely Evaluated	2
Oceana	Floor Drains	2
Oceana	Cover Crop Utilization	2
Oceana	Determination of Fertilizer Rates	2
Oceana	Well - Pesticide Storage Setback	1
Oceana	Worker Protection Standards Met	1
Oceana	Well - Pesticide Mixing/Loading Setback	1
Oceana	Well - Hazardous Product Storage Setback	1
Oceana	Water Testing Results	1
Oceana	Use IPM Consultant Or University Or Other Reliable Providers	1
Oceana	Water Bodies Identified And Riparian Management Zones Esta	1
Oceana	Soil pH Maintenance	1
Oceana	Waste Oil Disposal	1
Oceana	Rain Gauges in All Irrigated Fields	1
Oceana	Realistic Crop Yield Goals	1
Oceana	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Oceana	Surface Water - Pesticide Storage Setback	1
Oceana	Self-Closing Nozzle	1
Oceana	Surface Water - Fuel Storage Setback	1
Oceana	Split/Multiple N Fertilizer Application	1
Oceana	Spill Protection On Tank Fill Pipe	1
Oceana	Pesticide Storage Shelves	1
Oceana	Dispenser/Discharge Connection Inoperable When Not Used	1
Oceana	Herbicide Setback Maintenance	1
Oceana	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Oceana	FMP Prepared By Professional Natural Resource Manager	1
Oceana	FMP Addresses All Habitat Types	1
Oceana	Fill Opening Separate From Vent Opening	1
Oceana	Field Mixed/Loaded Pesticide Handling	1
Oceana	Horizontal Sock Wells Meet All Requirements	1
Oceana	Excess Spray Mixture	1
Oceana	Appropriate Use Of Excess Spray Mixture	1
Oceana	Combined Pump Capacity	1
Oceana	Barn Bathroom Septic	1
Oceana	Backflow Prevention on Livestock Watering Systems	1
Oceana	Pesticide Rinsate Disposal	1
Oceana	Appropriate Records For Forest Product Harvests And Other M	1
Oceana	All Nutrient Sources Considered	1
Oceana	Fertilizer Stored In Presence of Pesticides	1
Oceana	Pasture Management For Manure Around Water Tanks/Feede	1
Oceana	Abandoned Well Decommissioning	1
Oceana	Invasive Species Identified And Under Active Management	1
Oceana	Pesticide Delivery	1
Oceana	Pasture Management Minimal Imported Feed	1
Oceana	Parking Unused Loaded Equipment	1
Oceana	Non-Forested/Non-Wetland Habitats Being Restored	1
Oceana	Mixing And Loading Pad Or Mixing In Field	1
Oceana	Manure Nutrient Content Determination	1
Oceana	Livestock Yard Floor	1
Oceana	Leaching/Runoff and Toxic Potential Consideration	1
Oceana	Landowner Objectives Written And Included In FMP	1
Oceana	Landowner Forestry Management Plan (New)	1
Oceana	Manure Testing Method	1
Oceana	Pasture Management to Protect Stream Banks and Surface Wa	1
Oceana	IPM Scouting Weekly	1
Oceana	Irrigation Record Keeping	1
Ogemaw	Soil Erosion Controlled	4
Ogemaw	Manure Nutrient Content Determination	4
Ogemaw	Odor Management Plan	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ogemaw	Adequate Land Base for Nutrients	3
Ogemaw	Emergency Contacts	3
Ogemaw	Pesticide Drift Management Plan	2
Ogemaw	Environmentally Sensitive Areas Identified	2
Ogemaw	Fuel Storage Tank Labeling	2
Ogemaw	Manure Management Records	2
Ogemaw	Soil Nutrient Records	2
Ogemaw	Soil Testing Done Properly	2
Ogemaw	Manure Spill Emergency Plan (New)	2
Ogemaw	Triennial Soil Testing	2
Ogemaw	Water Testing Results	2
Ogemaw	Soil Tests for Nutrients	2
Ogemaw	Annual Drinking Water Testing	2
Ogemaw	Pesticide Spill Kit Availability	1
Ogemaw	Pesticide Emergency Plan (New)	1
Ogemaw	Pesticide Emergency Plan (Revised)	1
Ogemaw	Pesticide Spill Kit/Fire Extinguisher	1
Ogemaw	Pesticide Storage Signage	1
Ogemaw	Representative Soil Testing Sampling Procedure	1
Ogemaw	Scrap Tire Disposal	1
Ogemaw	Silage Emergency Plan (New)	1
Ogemaw	Silage: Emergency Plan (new)	1
Ogemaw	Pastures Have Current Soil Tests	1
Ogemaw	Building/Property Line - Fuel Storage Setback	1
Ogemaw	Winter Manure Application Procedure	1
Ogemaw	Emergency Plan (Revised) - Fertilizer	1
Ogemaw	Pasture Soil Tests	1
Ogemaw	Drift Management Plan (Revised)	1
Ogemaw	Absorbent Materials, Non-Metallic Shovel	1
Ogemaw	Annual Nutrient Management Plan for Each Field (entire farm)	1
Ogemaw	Drift Management Plan (New)	1
Ogemaw	Emergency Plan (New) - Fertilizer	1
Ogemaw	Emergency Plan, new: Manure Spill	1
Ogemaw	Fill Opening Separate From Vent Opening	1
Ogemaw	Livestock Manure Utilization Records	1
Ogemaw	Emergency Plan (New)	1
Ogemaw	Manure Application Rate Determination	1
Ogemaw	Forest Roads Established And Maintained To Avoid Erosion	1
Ogemaw	Impermeable Surface For Fuel Transfer	1
Ogemaw	Fuel Storage Tanks Appropriately Designed/Used	1
Ogemaw	Fuel Storage Tank Setbacks	1
Ogemaw	Fuel Storage Secondary Containment	1
Ogemaw	Manure Nutrient Utilization Plan	1
Ontonogan	Environmentally Sensitive Areas Identified	2
Ontonogan	Manure Spill Emergency Plan (New)	1
Ontonogan	Pesticide Application Recordkeeping	1
Ontonogan	Soil Erosion Controlled	1
Ontonogan	Soil Erosion Control	1
Ontonogan	Pesticide Drift Management Plan	1
Ontonogan	Manure Spreading Application Rates	1
Ontonogan	Bodies Of Dead Animals Handling	1
Ontonogan	Livestock Manure Use Records	1
Ontonogan	Emergency Plan, new: Manure Spill	1
Ontonogan	Pesticide Emergency Plan (New)	1
Ontonogan	Emergency Plan (New) - Fertilizer	1
Ontonogan	Manure Management Records Are Complete	1
Ontonogan	Drift Management Plan (New)	1
Ontonogan	Dead Animals: Handling of Bodies	1
Osceola	Odor Management Plan	6
Osceola	Annual Drinking Water Testing	4
Osceola	Livestock Manure Use Records	3
Osceola	Annual Drinking Water Testing for Nitrate and Bacteria	3
Osceola	Emergency Plans Cover Tire Fires	2
Osceola	Tire Fire Emergency Plan (Revised)	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Osceola	Pesticide Drift Management Plan	2
Osceola	Pesticide Emergency Plan (Revised)	2
Osceola	Manure Spill Emergency Plan (Revised)	2
Osceola	Environmentally Sensitive Areas Identified	2
Osceola	Manure Management Records	2
Osceola	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	2
Osceola	Drift Management Plan (Revised)	2
Osceola	Triennial Soil Testing	2
Osceola	Water Testing Results	2
Osceola	Bodies Of Dead Animals Handling	2
Osceola	Manure Nutrient Use Plan	2
Osceola	Emergency Plan (Revised) - Fertilizer	2
Osceola	Soil Tests for Nutrients	1
Osceola	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Osceola	Pasture Management to Protect Surface Water	1
Osceola	Manure Storage-Temporary Stacked Storage Duration	1
Osceola	Well - Manure Storage Setback	1
Osceola	Manure Spill Emergency Plan (New)	1
Osceola	Excess Fertilizer Management	1
Osceola	Cover Crop Utilization	1
Osceola	Field Temprarily Stacked Manure Storage Duration	1
Osceola	Manure Nutrient Content Determination	1
Osceola	Appropriate Liquid Manure Storage Design and Installation	1
Osceola	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Osceola	Dead Animals: Composting Site Capacity Is Adequate	1
Osceola	Emergency Plan, new: Manure Spill	1
Osceola	Emergency Plan, revised: Manure Spill	1
Osceola	Manure Application Methods Protect Against Runoff and Erosi	1
Osceola	Field Stacked Manure Storage Duration	1
Osceola	Impermeable Surface For Fuel Transfer	1
Osceola	Irrigation Record Keeping	1
Osceola	Liquid Manure Storage Freeboard	1
Osceola	Manure Application Procedure	1
Osceola	All Nutrient Sources Considered	1
Otsego	Environmentally Sensitive Areas Identified	2
Otsego	Sharps Disposal	2
Otsego	Field Temporary Stacked Manure Storage - Odor and Pest Cont	2
Otsego	Pastures Have Current Soil Tests	1
Otsego	Pesticide Application Recordkeeping	1
Otsego	Pesticide Spill Kit/Fire Extinguisher	1
Otsego	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Otsego	Triennial Soil Testing	1
Otsego	Pesticide Emergency Plan (New)	1
Otsego	Pesticide Rinsate Disposal	1
Otsego	Pasture Soil Tests	1
Otsego	Pesticide Spill Kit Availability	1
Otsego	Pesticide Container Handling	1
Otsego	Pesticide Storage Signage	1
Otsego	Pesticide Storage-Impermeable Floor Surface	1
Otsego	Rain Gauges in All Irrigated Fields	1
Otsego	Representative Soil Testing Sampling Procedure	1
Otsego	Silage: Emergency Plan (new)	1
Otsego	Soil Tests for Nutrients	1
Otsego	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Otsego	Well - Pesticide Storage Setbacks	1
Otsego	Soil Testing Done Properly	1
Otsego	Original Pesticide Containers Clearly Labeled	1
Otsego	Soil Nutrient Records	1
Otsego	Appropriate Sprayer Interior Rinsing	1
Otsego	Mixing And Loading Pad Or Mixing In Field	1
Otsego	Temporary Stacked Manure Storage Location	1
Otsego	Anti-Backflow And Air Gap Maintained When Filling	1
Otsego	Appropriate Use Of Excess Spray Mixture	1
Otsego	Backflow/Backsiphon Prevention - Fertilizer	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Otsego	Annual Drinking Water Testing	1
Otsego	Bodies Of Dead Animals Handling	1
Otsego	Dead Animals: Handling of Bodies	1
Otsego	Determination of Fertilizer Rates	1
Otsego	Emergency Plan (New) - Fertilizer	1
Otsego	Emergency Plan, new: Manure Spill	1
Otsego	Manure Management Records	1
Otsego	Manure Storage-Temporary Stacked Storage Duration	1
Otsego	Excess Spray Mixture	1
Otsego	Manure Spill Emergency Plan (New)	1
Otsego	Manure Management Records Are Complete	1
Otsego	Irrigation Record Keeping	1
Otsego	Field Stacked Manure Storage Duration	1
Otsego	Fertilizer Stored In Presence of Fuel	1
Otsego	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Otsego	Farmstead Temporary Stacked Manure Storage Location	1
Otsego	Farmstead Temporary Stacked Manure Storage Duration	1
Otsego	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Ottawa	Environmentally Sensitive Areas Identified	11
Ottawa	Soil Erosion Controlled	7
Ottawa	Pesticide Storage Security	7
Ottawa	Pesticide Emergency Plan (New)	5
Ottawa	Pesticide Spill Kit/Fire Extinguisher	5
Ottawa	Pesticide Storage Signage	5
Ottawa	Annual Drinking Water Testing	5
Ottawa	Pesticide Storage-Impermeable Floor Surface	4
Ottawa	Well - Pesticide Mixing/Loading Setback	4
Ottawa	Pesticide Drift Management Plan	4
Ottawa	Pesticide Storage	4
Ottawa	All Nutrient Sources Considered	4
Ottawa	Adequate Land Base for Nutrients	3
Ottawa	Pesticide Label Compliance	3
Ottawa	Surface Water - Fertilizer Storage Setback	3
Ottawa	Water Testing Results	3
Ottawa	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Ottawa	Impermeable Surface for Fuel Transfer	2
Ottawa	Runoff/Sedimentation Controlled	2
Ottawa	Floor Drains	2
Ottawa	Soil Erosion Control	2
Ottawa	Pesticide Spill Kit Availability	2
Ottawa	Triennial Soil Testing	2
Ottawa	Farmstead Solid Manure Storage - Runoff Control	2
Ottawa	Drift Management Plan (New)	2
Ottawa	Container Media and Organic Waste Disposal	2
Ottawa	Central Notification	2
Ottawa	Well - Fertilizer Storage Setback	2
Ottawa	Emergency Plan (New) - Fertilizer	2
Ottawa	Well - Pesticide Storage Setback	2
Ottawa	Annual Nutrient Management Plan for Each Field/Block (entire	2
Ottawa	Abandoned Well Decommissioning	2
Ottawa	WPS Training	2
Ottawa	Precipitation Leading to Contaminated Run-Off	1
Ottawa	Well - Pesticide Storage Setbacks	1
Ottawa	Pesticide Storage Impermeable Floor Surface	1
Ottawa	Winter Manure Application Procedure	1
Ottawa	Pesticide Storage Shelves	1
Ottawa	Well - Fuel Storage Setback	1
Ottawa	Well - Fertilizer Mix/Load Setback	1
Ottawa	Manure Storage Capacity	1
Ottawa	Wastewater Collection and Storage	1
Ottawa	SARA Title III (EHS) requirements met	1
Ottawa	Septic Tank Pumping Interval	1
Ottawa	Soil and/or Tissue Tested at Least Every 4 Years	1
Ottawa	Surface Water - Pesticide Storage Setback	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ottawa	Soil Nutrient Records	1
Ottawa	Soil pH Maintenance	1
Ottawa	Soil Tests for Nutrients	1
Ottawa	Surface Water - Fertilizer Mix/Load Setback	1
Ottawa	Surface Water - Pesticide Mixing/Loading Setback	1
Ottawa	Pesticide Storage Spill Kit/Fire Extinguisher	1
Ottawa	Drift Management Plan (Revised)	1
Ottawa	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Ottawa	Fertilizer Application Equipment Calibration	1
Ottawa	Farmstead Temporary Stacked Manure Storage Location	1
Ottawa	Farm Emergency Plan Developed and Followed	1
Ottawa	Emergency Plan, new: Manure Spill	1
Ottawa	Emergency Plan (Revised) - Fertilizer	1
Ottawa	Fertilizer Storage Security	1
Ottawa	Emergency Contacts	1
Ottawa	Diversion of Clean Water from Manure Storage Structures	1
Ottawa	Pesticide Emergency Plan (Revised)	1
Ottawa	Backflow Prevention When well and Surface Water Are Interco	1
Ottawa	N Fertilizer Rate Determination	1
Ottawa	Appropriate Secondary Containment	1
Ottawa	Appropriate Fuel Storage Tank Labeling	1
Ottawa	Annual Nutrient Management Plan for Each Field (entire farm)	1
Ottawa	Emergency Plan (New)	1
Ottawa	Liquid Manure Storage Freeboard	1
Ottawa	Appropriate Use of Excess Spray Mixture	1
Ottawa	P Fertilizer Rate Determination	1
Ottawa	Other Risks To Groundwater And/Or Surface Water	1
Ottawa	Odor Management Plan	1
Ottawa	Mixing And Loading Pad Or Mixing In Field	1
Ottawa	Manure Management Records Are Complete	1
Ottawa	Fertilizer Storage Signage	1
Ottawa	Livestock Manure Use Records	1
Ottawa	Liquid Fertilizer Spill Prevention	1
Ottawa	Leaching/Runoff and Toxic Potential Consideration	1
Ottawa	Greenhouse Site Erosion	1
Ottawa	Fuel Storage Secondary Containment	1
Ottawa	Fuel Storage Piping, etc. Appropriately Designed/Used	1
Ottawa	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Ottawa	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Ottawa	Field Mixed/Loaded Pesticide Handling	1
Ottawa	Manure Application on Frozen Ground	1
Presque Isle	Waste Anti-Freeze Disposal	1
Presque Isle	Well - Pesticide Storage Setback	1
Presque Isle	Well - Pesticide Mixing/Loading Setback	1
Presque Isle	Scrap Tire Disposal	1
Presque Isle	Paint/Solvent/Cleaner Disposal	1
Presque Isle	Well - Fuel Storage Setback	1
Presque Isle	Well - Fertilizer Mix/Load Setback	1
Roscommon	Odor Management Plan	6
Roscommon	Environmentally Sensitive Areas Identified	6
Roscommon	Soil Erosion Controlled	4
Roscommon	Representative Soil Testing Sampling Procedure	3
Roscommon	Soil Tests for Nutrients	3
Roscommon	Triennial Soil Testing	3
Roscommon	Water Testing Results	3
Roscommon	Adequate Land Base for Nutrients	3
Roscommon	Livestock Yard Floor	2
Roscommon	Pesticide Drift Management Plan	2
Roscommon	Pastures Have Current Soil Tests	2
Roscommon	Pasture Soil Tests	2
Roscommon	Pasture Management For Manure Around Water Tanks/Feede	2
Roscommon	Livestock Yard Manure Scrape And Haul	2
Roscommon	Manure Spill Emergency Plan (New)	2
Roscommon	Manure Nutrient Content Determination	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Roscommon	Soil Testing Done Properly	2
Roscommon	Annual Drinking Water Testing for Nitrate and Bacteria	2
Roscommon	Annual Drinking Water Testing	2
Roscommon	Manure Management Records	2
Roscommon	Bodies Of Dead Animals Handling	2
Roscommon	Farmstead Site Erosion Controlled	2
Roscommon	Emergency Plan, new: Manure Spill	2
Roscommon	Emergency Contacts	2
Roscommon	Well - Pesticide Storage Setbacks	1
Roscommon	Dead Animals: Composting Process Follows BODA Act	1
Roscommon	Dead Animals: Handling of Bodies	1
Roscommon	Soil Nutrient Records	1
Roscommon	Drift Management Plan (New)	1
Roscommon	Drift Management Plan (Revised)	1
Roscommon	Pasture: Managing Livestock in Winter for Runoff	1
Roscommon	Emergency Plan, revised: Manure Spill	1
Roscommon	Fuel Storage Secondary Containment	1
Roscommon	Manure Spill Emergency Plan (Revised)	1
Roscommon	Irrigation Record Keeping	1
Roscommon	Manure Management Records Are Complete	1
Roscommon	Livestock Manure Use Records	1
Roscommon	Pesticide Emergency Plan (Revised)	1
Saginaw	Pesticide Storage Signage	11
Saginaw	Pesticide Storage Spill Kit/Fire Extinguisher	11
Saginaw	Pesticide Emergency Plan (New)	10
Saginaw	Drift Management Plan (New)	9
Saginaw	Pesticide Drift Management Plan	9
Saginaw	Pesticide Spill Kit Availability	9
Saginaw	Emergency Contacts	8
Saginaw	Emergency Plan (New) - Fertilizer	8
Saginaw	Soil Erosion Controlled	7
Saginaw	Mixing And Loading Pad Or Mixing In Field	6
Saginaw	Environmentally Sensitive Areas Identified	6
Saginaw	Floor Drains	5
Saginaw	Annual Drinking Water Testing	5
Saginaw	Water Testing Results	5
Saginaw	Pesticide Storage	5
Saginaw	Pesticide Emergency Plan (Revised)	4
Saginaw	Impermeable Surface For Fuel Transfer	4
Saginaw	Triennial Soil Testing	4
Saginaw	Fertilizer Storage Signage	3
Saginaw	Use Of Anti-Backflow Device Or Use Of Air Gap	3
Saginaw	Appropriate Secondary Containment	3
Saginaw	Pesticide Storage Security	3
Saginaw	P Fertilizer Rate Determination	2
Saginaw	Well - Pesticide Storage Setbacks	2
Saginaw	Water Diverted From Manure Storage	2
Saginaw	Liquid Manure Storage Freeboard	2
Saginaw	Manure Management Records	2
Saginaw	Manure Spill Emergency Plan (New)	2
Saginaw	Surface Water - Fuel Storage Setback	2
Saginaw	P Fertilizer Application to Frozen or Snow Covered Fields	2
Saginaw	Soil Nutrient Records	2
Saginaw	Split/Multiple N Fertilizer Application	2
Saginaw	Pesticide Application Recordkeeping	2
Saginaw	Spill/Leak/Repair Monitoring	2
Saginaw	Fuel Storage Tank Labeling	2
Saginaw	Silage: Emergency Plan (revised)	2
Saginaw	Sharps Disposal	2
Saginaw	Pesticide Storage-Impermeable Floor Surface	2
Saginaw	Pesticide Storage Shelves	2
Saginaw	Pesticide Spill Kit/Fire Extinguisher	2
Saginaw	P Fertilizer Placement	2
Saginaw	Adequate Land Base for Nutrients	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saginaw	Emergency Plan (New)	2
Saginaw	Anti-Backflow And Air Gap Maintained When Filling	2
Saginaw	Bodies Of Dead Animals Handling	2
Saginaw	Cover Crop Utilization	2
Saginaw	Areas Of The Farm Set Aside As Habitat For Pollinators	1
Saginaw	Silage: Leachate Ponding	1
Saginaw	Combined Pump Capacity	1
Saginaw	Silage: 3,000 Whole Tires or Fewer Used on Bunker Covers	1
Saginaw	Soil Tests for Nutrients	1
Saginaw	Self-Closing Nozzle	1
Saginaw	Appropriate Dry Fertilizer Storage	1
Saginaw	RTF Site Selection and Odor Control GAAMPs Used	1
Saginaw	Realistic Crop Yield Goals	1
Saginaw	Dead Animals: Composting Process Follows BODA Act	1
Saginaw	Dead Animals: Composting Process Managed Through Three H	1
Saginaw	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Saginaw	Combined Pump Capacity and Water Use Reporting	1
Saginaw	All Nutrient Sources Considered	1
Saginaw	Fuel Storage Secondary Containment	1
Saginaw	Sprayer Monitored When Being Filled	1
Saginaw	Well Setback from Manure Sources	1
Saginaw	Abandoned Well Decommissioning	1
Saginaw	Well - Fuel Storage Setback	1
Saginaw	Water Use Reporting	1
Saginaw	Spill Prevention Control And Counter-Measure Plan	1
Saginaw	Water Contamination Prevention	1
Saginaw	Dead Animals: Handling of Bodies	1
Saginaw	Use IPM Consultant Or University Or Other Reliable Providers	1
Saginaw	Type Of Well	1
Saginaw	Annual Nutrient Management Plan for Each Field (entire farm)	1
Saginaw	Surface Water - Pesticide Mixing/Loading Setback	1
Saginaw	Conservation Practices Routinely Evaluated	1
Saginaw	Appropriate Liquid Manure Storage	1
Saginaw	Absorbent Materials, Non-Metallic Shovel	1
Saginaw	Liquid Fertilizer Spill Prevention	1
Saginaw	Manure Nutrient Use Plan	1
Saginaw	Manure Management Records Are Complete	1
Saginaw	Determination of Fertilizer Rates	1
Saginaw	Manure Application Rate Determination	1
Saginaw	Representative Soil Testing Sampling Procedure	1
Saginaw	Livestock Yard Manure Scrape and Haul	1
Saginaw	Fertilizer Application Equipment Calibration	1
Saginaw	Liquid Manure Loss Through Tile Lines	1
Saginaw	Fertilizer Storage Security	1
Saginaw	Lead Acid Battery Disposal	1
Saginaw	IPM Scouting Weekly	1
Saginaw	Fill Opening Separate From Vent Opening	1
Saginaw	Herbicide Setback Maintenance	1
Saginaw	Fuel Storage Tanks Appropriately Designed/Used	1
Saginaw	Frost-Free Hydrant	1
Saginaw	Fuel Storage Secondary Containment - Above Ground	1
Saginaw	Field Mixed/Loaded Pesticide Handling	1
Saginaw	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Saginaw	Dilute Wastewater Managed Appropriately for P	1
Saginaw	Emergency Plan (Revised)	1
Saginaw	Manure Application Procedure	1
Saginaw	Emergency Plan (Revised) - Fertilizer	1
Saginaw	Emergency Plan, new: Manure Spill	1
Saginaw	Pasture Soil Tests	1
Saginaw	Pasture Management For Manure Around Water Tanks/Feede	1
Saginaw	Excess Spray Mixture	1
Saginaw	Excessive Irrigation Avoided	1
Saginaw	Manure Spill Emergency Plan (Revised)	1
Saginaw	New Large Quantity Water Withdrawal Registered	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saginaw	Farmstead Temporary Stacked Manure Storage Location	1
Saginaw	Manure Storage Capacity	1
Saginaw	Emergency Plan, revised: Manure Spill	1
Saginaw	Manure Spreading Application Rates	1
Saint Clair	Environmentally Sensitive Areas Identified	11
Saint Clair	Soil Erosion Controlled	10
Saint Clair	Triennial Soil Testing	6
Saint Clair	Soil Nutrient Records	5
Saint Clair	Pesticide Spill Kit Availability	5
Saint Clair	Pesticide Drift Management Plan	4
Saint Clair	Runoff/Sedimentation Controlled	4
Saint Clair	Drift Management Plan (New)	4
Saint Clair	Pesticide Emergency Plan (New)	3
Saint Clair	IPM Scouting Weekly	3
Saint Clair	Fertilizer Storage Signage	3
Saint Clair	Emergency Plan (New) - Fertilizer	3
Saint Clair	RUP Compliance	3
Saint Clair	Cover Crop Utilization	3
Saint Clair	Emergency Contacts	3
Saint Clair	Soil Tests for Nutrients	2
Saint Clair	Well - Pesticide Mixing/Loading Setback	2
Saint Clair	Surface Drains Present Around Farmstead	2
Saint Clair	Sprayer Monitored When Being Filled	2
Saint Clair	Split/Multiple N Fertilizer Application	2
Saint Clair	Annual Drinking Water Testing	2
Saint Clair	Pesticide Storage	2
Saint Clair	Pesticide Equipment Calibration	2
Saint Clair	Pesticide Application Recordkeeping	2
Saint Clair	Odor Management Plan	2
Saint Clair	Manure Management Records	2
Saint Clair	Irrigation Record Keeping	2
Saint Clair	Fuel Storage Tanks Appropriately Designed/Used	2
Saint Clair	Fuel Storage Secondary Containment	2
Saint Clair	Floor Drains	2
Saint Clair	Farmstead Solid Manure Storage - Runoff Control	2
Saint Clair	Diversion of Clean Water from Manure Storage Structures	1
Saint Clair	Anti-backflow Device for Pesticides and Fertilizer	1
Saint Clair	Bedded Manure Storage Design and Construction	1
Saint Clair	All Nutrient Sources Considered	1
Saint Clair	Adequate Land Base for Nutrients	1
Saint Clair	Soil pH Maintenance	1
Saint Clair	Fertilizer Application Equipment Calibration	1
Saint Clair	Representative Soil Testing Sampling Procedure	1
Saint Clair	Beneficial Insect Management	1
Saint Clair	Use IPM Consultant Or University Or Other Reliable Providers	1
Saint Clair	Surface Water - Fertilizer Mix/Load Setback	1
Saint Clair	Surface Water - Pesticide Mixing/Loading Setback	1
Saint Clair	Appropriate Use Of Excess Spray Mixture	1
Saint Clair	Water Testing Results	1
Saint Clair	Soil Testing Done Properly	1
Saint Clair	Well - Manure Storage Setback	1
Saint Clair	Emergency Plan (New)	1
Saint Clair	Emergency Plan, new: Manure Spill	1
Saint Clair	Livestock Yard Surface Water Setback	1
Saint Clair	Pesticide/Fertilizer Chemigation Storage Setback	1
Saint Clair	Irrigation Drift and Off-Target Prevention	1
Saint Clair	Irrigation Scheduling	1
Saint Clair	Manure Application Procedure	1
Saint Clair	Manure Management Records Are Complete	1
Saint Clair	Manure Nutrient Content Determination	1
Saint Clair	Manure Nutrient Use Plan	1
Saint Clair	Odor Complaints	1
Saint Clair	Pesticide Storage Spill Kit/Fire Extinguisher	1
Saint Clair	Pesticide Storage-Impermeable Floor Surface	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saint Clair	Irrigation Fuel Tank Meets Setback Requirements	1
Saint Clair	Food Safety Program Written and Implemented	1
Saint Clair	Field Stacked Manure Storage Duration	1
Saint Clair	Anti-backflow Device Separating Groundwater and Surface Wa	1
Saint Clair	Field Temprarily Stacked Manure Storage Duration	1
Saint Clair	Appropriate Liquid Fertilizer Storage	1
Saint Clair	Appropriate Sprayer Exterior Cleaning	1
Saint Clair	Original Pesticide Containers Clearly Labeled	1
Saint Joseph	Pesticide Drift Management Plan	9
Saint Joseph	Emergency Contacts	9
Saint Joseph	Annual Drinking Water Testing	7
Saint Joseph	Pesticide Application Recordkeeping	7
Saint Joseph	Pesticide Spill Kit Availability	6
Saint Joseph	Emergency Plan (New) - Fertilizer	5
Saint Joseph	Pesticide Spill Kit/Fire Extinguisher	5
Saint Joseph	Drift Management Plan (New)	5
Saint Joseph	Pesticide Emergency Plan (New)	5
Saint Joseph	Soil Nutrient Records	5
Saint Joseph	Environmentally Sensitive Areas Identified	4
Saint Joseph	Irrigation Record Keeping	3
Saint Joseph	Pesticide Storage Signage	3
Saint Joseph	Sara Title III (EHS) Requirements Met	2
Saint Joseph	Emergency Plan (Revised) - Fertilizer	2
Saint Joseph	Drift Management Plan (Revised)	2
Saint Joseph	Pesticide Emergency Plan (Revised)	2
Saint Joseph	Manure Spill Emergency Plan (Revised)	2
Saint Joseph	Water Contamination Prevention	2
Saint Joseph	Odor Management Plan	2
Saint Joseph	Other Water Quality Risks	1
Saint Joseph	Pesticide Storage	1
Saint Joseph	Silage: Emergency Plan (revised)	1
Saint Joseph	Soil Erosion Control	1
Saint Joseph	Soil Tests for Nutrients	1
Saint Joseph	Tire Fire Emergency Plan (Revised)	1
Saint Joseph	Well - Manure Storage Setback	1
Saint Joseph	Use of Odor-Reduction Practices During Application	1
Saint Joseph	Water Use Reporting	1
Saint Joseph	Weather Forecasts Monitored Before Manure Applications	1
Saint Joseph	Well - Fertilizer Storage Setback	1
Saint Joseph	Manure Testing Method	1
Saint Joseph	Well - Pesticide Storage Setbacks	1
Saint Joseph	Unused Well	1
Saint Joseph	Anti-Backflow And Air Gap Maintained When Filling	1
Saint Joseph	Manure Storage Capacity	1
Saint Joseph	Abandoned Well Decommissioning	1
Saint Joseph	Annual Drinking Water Testing for Nitrate and Bacteria	1
Saint Joseph	Appropriate Dry Fertilizer Storage	1
Saint Joseph	Appropriate Liquid Fertilizer Storage	1
Saint Joseph	Appropriate Sprayer Interior Rinsing	1
Saint Joseph	Decontamination Site/Supplies	1
Saint Joseph	Emergency Plan (New)	1
Saint Joseph	Emergency Plan, new: Manure Spill	1
Saint Joseph	Emergency Plan, revised: Manure Spill	1
Saint Joseph	Emergency Plans Cover Tire Fires	1
Saint Joseph	Equipment Parking/Storage Location	1
Saint Joseph	Manure Management Records Are Complete	1
Saint Joseph	Adequate Land Base for Nutrients	1
Saint Joseph	Excess Spray Mixture	1
Saint Joseph	Manure Spreading Application Rates	1
Saint Joseph	Manure Phosphorus Application Rates	1
Saint Joseph	Manure Management Records	1
Saint Joseph	Manure Application on Frozen Ground	1
Saint Joseph	Floor Drains	1
Saint Joseph	Irrigation System Evaluation for Uniformity	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saint Joseph	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Saint Joseph	Irrigation Amount Determined Accurately	1
Saint Joseph	Lead Acid Battery Disposal	1
Saint Joseph	Impermeable Surface For Fuel Transfer	1
Sanilac	Environmentally Sensitive Areas Identified	9
Sanilac	Soil Erosion Controlled	9
Sanilac	Manure Management Records	5
Sanilac	Fertilizer Storage Signage	5
Sanilac	Drift Management Plan (New)	4
Sanilac	Soil Nutrient Records	4
Sanilac	Realistic Crop Yield Goals	4
Sanilac	Cover Crop Utilization	4
Sanilac	Triennial Soil Testing	4
Sanilac	Pesticide Emergency Plan (New)	3
Sanilac	Pesticide Storage-Impermeable Floor Surface	3
Sanilac	Pesticide Spill Kit Availability	3
Sanilac	Pesticide Drift Management Plan	3
Sanilac	Impermeable Surface For Fuel Transfer	2
Sanilac	IPM Scouting Weekly	2
Sanilac	Manure Application Procedure	2
Sanilac	Fuel Storage Tank Labeling	2
Sanilac	Fuel Storage Secondary Containment	2
Sanilac	Fertilizer Storage Security	2
Sanilac	Pesticide Storage Security	2
Sanilac	Water Testing Results	2
Sanilac	Farmstead Solid Manure Storage - Runoff Control	2
Sanilac	All Nutrient Sources Considered	2
Sanilac	Emergency Plan (New)	2
Sanilac	Annual Nutrient Management Plan for Each Field (entire farm)	2
Sanilac	Adequate Land Base for Nutrients	2
Sanilac	Property Boundaries Known And Marked	1
Sanilac	Well - Pesticide Mixing/Loading Setback	1
Sanilac	Pesticide Storage Signage	1
Sanilac	Well - Pesticide Storage Setback	1
Sanilac	Well - Pesticide Storage Setbacks	1
Sanilac	Well - Manure Storage Setback	1
Sanilac	Pesticide Spill Kit/Fire Extinguisher	1
Sanilac	Self-Closing Nozzle	1
Sanilac	Pesticide Rinsate Disposal	1
Sanilac	Pesticide Label Compliance	1
Sanilac	Pesticide Equipment Calibration	1
Sanilac	Pesticide Storage	1
Sanilac	Weather Forecasts Monitored Before Manure Applications	1
Sanilac	Temporary Manure Stacking Surface Water Setback and Runof	1
Sanilac	Surface Water - Pesticide Storage Setback	1
Sanilac	Sprayer Monitored When Being Filled	1
Sanilac	Split/Multiple N Fertilizer Application	1
Sanilac	Soil Tests for Nutrients	1
Sanilac	Restoration Potential Assessed For Non-Forested/Non-Wetlan	1
Sanilac	Waste Oil Disposal	1
Sanilac	Unused Well	1
Sanilac	Well - Fuel Storage Setback	1
Sanilac	Silage: Maintained with Vertical Face	1
Sanilac	Silage: Harvest Moisture Content	1
Sanilac	Silage: Bunker Silo Covered	1
Sanilac	Tanks, Hoses, Fittings And Valves In Good Condition	1
Sanilac	Sara Title III (EHS) Requirements Met	1
Sanilac	Livestock Yard Surface Water Setback	1
Sanilac	Conservation Practices Routinely Evaluated	1
Sanilac	Fuel Storage Security	1
Sanilac	Fuel Storage Secondary Containment - Above Ground	1
Sanilac	Floor Drains	1
Sanilac	Farmstead Temporary Stacked Manure Storage Location	1
Sanilac	Pesticide Containers Triple Rinsed Or Power Rinsed	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Sanilac	Emergency Plan (New) - Fertilizer	1
Sanilac	Fuel Storage Tank Elevation Level	1
Sanilac	Determination of Fertilizer Rates	1
Sanilac	Farmstead Solid Manure Storage - Design and Construction	1
Sanilac	Bodies Of Dead Animals Handling	1
Sanilac	Bedded Manure Storage Design and Construction	1
Sanilac	Appropriate Use Of Excess Spray Mixture	1
Sanilac	Annual Drinking Water Testing for Nitrate and Bacteria	1
Sanilac	Annual Drinking Water Testing	1
Sanilac	Altered Wetlands Being Restored Following Plan Developed By	1
Sanilac	All Wetlands And Water Bodies Protected From Pollution And	1
Sanilac	Manure Application on Frozen Ground	1
Sanilac	Mixing And Loading Pad Or Mixing In Field	1
Sanilac	Emergency Contacts	1
Sanilac	Odor Management Plan	1
Sanilac	Fuel Storage Tanks Appropriately Designed/Used	1
Sanilac	Milkhouse Septic System Pumping	1
Sanilac	Milkhouse Septic System Management	1
Sanilac	Manure Nutrient Content Determination	1
Sanilac	Manure Application Runoff Prevention	1
Sanilac	Manure Application Rate Determination	1
Sanilac	Manure Application Methods Protect Against Runoff and Erosi	1
Sanilac	Livestock Yard Runoff Management	1
Sanilac	Livestock Yard Drainage Diversion	1
Sanilac	Liquid Fertilizer Storage/Equipment Cleaning	1
Sanilac	Landowner Forestry Management Plan (New)	1
Sanilac	IPM Utilization	1
Sanilac	Invasive Species Identified And Under Active Management	1
Sanilac	Pest Resistant Or Tolerant Varieties Planted	1
Schoolcraft	Temporary Stacked Manure Storage Location	1
Schoolcraft	Manure Spill Emergency Plan (New)	1
Schoolcraft	Manure Storage-Temporary Stacked Storage Duration	1
Schoolcraft	Mixing And Loading Pad Or Mixing In Field	1
Schoolcraft	Pesticide Application Recordkeeping	1
Schoolcraft	Pesticide Drift Management Plan	1
Schoolcraft	Pesticide Emergency Plan (New)	1
Schoolcraft	Pesticide Storage Signage	1
Schoolcraft	Representative Soil Testing Sampling Procedure	1
Schoolcraft	Sharps Disposal	1
Schoolcraft	Soil Nutrient Records	1
Schoolcraft	Manure Nutrient Use Plan	1
Schoolcraft	Well - Pesticide Storage Setbacks	1
Schoolcraft	Emergency Plan (New) - Fertilizer	1
Schoolcraft	Soil Characteristic Consideration	1
Schoolcraft	Livestock Manure Use Records	1
Schoolcraft	Irrigation Record Keeping	1
Schoolcraft	IPM Scouting Weekly	1
Schoolcraft	Field Temprarily Stacked Manure Storage Duration	1
Schoolcraft	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Schoolcraft	Field Mixed/Loaded Pesticide Handling	1
Schoolcraft	Farmstead Temporary Stacked Manure Storage Location	1
Schoolcraft	Annual Drinking Water Testing	1
Schoolcraft	Emergency Plan, new: Manure Spill	1
Schoolcraft	Environmentally Sensitive Areas Identified	1
Schoolcraft	Drift Management Plan (New)	1
Schoolcraft	Dead Animals: Handling of Bodies	1
Schoolcraft	Bodies Of Dead Animals Handling	1
Schoolcraft	Annual Drinking Water Testing for Nitrate and Bacteria	1
Shiawassee	Soil Erosion Controlled	16
Shiawassee	Environmentally Sensitive Areas Identified	14
Shiawassee	Annual Drinking Water Testing	9
Shiawassee	Drift Management Plan (New)	7
Shiawassee	Floor Drains	7
Shiawassee	Pesticide Storage-Impermeable Floor Surface	7

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Shiawassee	Impermeable Surface For Fuel Transfer	7
Shiawassee	Pesticide Application Recordkeeping	6
Shiawassee	Soil Nutrient Records	6
Shiawassee	Pesticide Storage	6
Shiawassee	Fuel Storage Secondary Containment	5
Shiawassee	Pesticide Storage Security	5
Shiawassee	Fuel Storage Tanks Appropriately Designed/Used	5
Shiawassee	Pesticide Emergency Plan (Revised)	5
Shiawassee	Pesticide Emergency Plan (New)	4
Shiawassee	Triennial Soil Testing	4
Shiawassee	Well - Pesticide Mixing/Loading Setback	4
Shiawassee	Well - Pesticide Storage Setback	4
Shiawassee	Pesticide Storage Signage	4
Shiawassee	Emergency Plan (New) - Fertilizer	3
Shiawassee	Mixing And Loading Pad Or Mixing In Field	3
Shiawassee	Pesticide Drift Management Plan	3
Shiawassee	Surface Water - Pesticide Storage Setback	3
Shiawassee	Fuel Storage Tank Labeling	3
Shiawassee	Hazardous Waste Disposal	3
Shiawassee	Emergency Plan (Revised) - Fertilizer	3
Shiawassee	Original Pesticide Containers Clearly Labeled	2
Shiawassee	Parking Unused Loaded Equipment	2
Shiawassee	Self-Closing Nozzle	2
Shiawassee	Spill Prevention Control And Counter-Measure Plan	2
Shiawassee	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Shiawassee	Sara Title III (EHS) Requirements Met	2
Shiawassee	Emergency Plan (Revised)	2
Shiawassee	Fuel Storage Tank Elevation Level	2
Shiawassee	Building/Property Line - Fuel Storage Setback	2
Shiawassee	Temporary Stacked Manure Storage Location	1
Shiawassee	Portable Fueling Tank/Transfer System	1
Shiawassee	Realistic Crop Yield Goals	1
Shiawassee	Cover Crop Utilization	1
Shiawassee	Secondary Containment Required Under Rule 642	1
Shiawassee	Closed Pesticide Transfer System	1
Shiawassee	Liquid Fertilizer Spill Prevention	1
Shiawassee	Backflow Prevention For Livestock Waterers	1
Shiawassee	Odor Management Plan	1
Shiawassee	Spill/Leak/Repair Monitoring	1
Shiawassee	Dead Animals: Handling of Bodies	1
Shiawassee	Annual Nutrient Management Plan for Each Field (entire farm)	1
Shiawassee	Annual Drinking Water Testing for Nitrate and Bacteria	1
Shiawassee	Triennial Tank Testing (Every Three Years)	1
Shiawassee	All Nutrient Sources Considered	1
Shiawassee	Water Contamination Prevention	1
Shiawassee	Well - Fertilizer Storage Setback	1
Shiawassee	Abandoned Well Decommissioning	1
Shiawassee	Well - Pesticide Storage Setbacks	1
Shiawassee	Well Inspection Frequency	1
Shiawassee	Winter Manure Application Procedure	1
Shiawassee	Surface Water - Pesticide Mixing/Loading Setback	1
Shiawassee	Manure Nutrient Use Plan	1
Shiawassee	Manure Application on Frozen Ground	1
Shiawassee	Manure Application Rate Determination	1
Shiawassee	Appropriate Secondary Containment	1
Shiawassee	Manure Management Records	1
Shiawassee	Pesticide Storage Spill Kit/Fire Extinguisher	1
Shiawassee	Manure Phosphorus Application Rates	1
Shiawassee	Manure Spill Emergency Plan (New)	1
Shiawassee	Manure Spill Emergency Plan (Revised)	1
Shiawassee	Manure Storage-Temporary Stacked Storage Duration	1
Shiawassee	Fuel Tank Registered, Proof Of Registration Displayed	1
Shiawassee	Fuel Storage Tank Crash Protection	1
Shiawassee	Pesticide Spill Kit/Fire Extinguisher	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Shiawassee	P Fertilizer Rate Determination	1
Shiawassee	Dispenser/Discharge Connection Inoperable When Not Used	1
Shiawassee	Drift Management Plan (Revised)	1
Shiawassee	Emergency Plan (New)	1
Shiawassee	Pesticide Spill Kit Availability	1
Shiawassee	Emergency Plan, new: Manure Spill	1
Shiawassee	Farmstead Temporary Stacked Manure Storage Duration	1
Shiawassee	Farmstead Temporary Stacked Manure Storage Location	1
Shiawassee	Pasture Soil Tests	1
Shiawassee	Fertilizer Storage Security	1
Shiawassee	Pesticide Storage Impermeable Floor Surface	1
Tuscola	Soil Erosion Controlled	11
Tuscola	Environmentally Sensitive Areas Identified	11
Tuscola	Water Testing Results	8
Tuscola	Leaching/Runoff and Toxic Potential Consideration	6
Tuscola	Floor Drains	5
Tuscola	Adequate Land Base for Nutrients	5
Tuscola	Annual Drinking Water Testing	5
Tuscola	Pesticide Drift Management Plan	4
Tuscola	Odor Management Plan	4
Tuscola	Impermeable Surface For Fuel Transfer	4
Tuscola	Fuel Storage Secondary Containment	4
Tuscola	Pesticide Storage Signage	3
Tuscola	Fuel Storage Tank Setbacks	3
Tuscola	Fuel Storage Tanks Appropriately Designed/Used	3
Tuscola	Well - Pesticide Storage Setbacks	3
Tuscola	Fuel Storage Piping, Etc. Appropriately Designed/Used	3
Tuscola	Well - Fuel Storage Setback	3
Tuscola	Emergency Contacts	3
Tuscola	Manure Phosphorus Application Rates	2
Tuscola	Manure Management Records	2
Tuscola	Manure Management Records Are Complete	2
Tuscola	Soil Tests for Nutrients	2
Tuscola	Drift Management Plan (New)	2
Tuscola	Fuel Storage Tank Crash Protection	2
Tuscola	Surface Water - Fuel Storage Setback	2
Tuscola	Annual Drinking Water Testing for Nitrate and Bacteria	2
Tuscola	Emergency Plan, new: Manure Spill	2
Tuscola	Pastures Have Current Soil Tests	2
Tuscola	Anti-Backflow And Air Gap Maintained When Filling	2
Tuscola	Well - Pesticide Mixing/Loading Setback	2
Tuscola	Pesticide Emergency Plan (New)	2
Tuscola	Fuel Storage Tank Labeling	2
Tuscola	Pesticide Emergency Plan (Revised)	2
Tuscola	Annual Nutrient Management Plan for Each Field (entire farm)	1
Tuscola	Pesticide Storage Security	1
Tuscola	Pesticide Storage	1
Tuscola	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Tuscola	Precipitation Leading to Contaminated Run-Off	1
Tuscola	Representative Soil Testing Sampling Procedure	1
Tuscola	RTF Site Selection and Odor Control GAAMPs Used	1
Tuscola	Pesticide Storage-Impermeable Floor Surface	1
Tuscola	Surface Water - Pesticide Mixing/Loading Setback	1
Tuscola	Emergency Plan, revised: Manure Spill	1
Tuscola	WPS Training	1
Tuscola	Abandoned Well Decommissioning	1
Tuscola	Weather Forecasts Monitored Before Manure Applications	1
Tuscola	All Nutrient Sources Considered	1
Tuscola	Soil pH Maintenance	1
Tuscola	Surface Water - Pesticide Storage Setback	1
Tuscola	Self-Closing Nozzle	1
Tuscola	Surface Drains Present Around Farmstead	1
Tuscola	Sprayer Monitored When Being Filled	1
Tuscola	Triennial Soil Testing	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Tuscola	Soil Testing Done Properly	1
Tuscola	Pesticide Spill Kit Availability	1
Tuscola	Sharps Disposal	1
Tuscola	Type Of Well	1
Tuscola	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Tuscola	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Tuscola	Pesticide Label Compliance	1
Tuscola	Farmstead Solid Manure Storage - Runoff Control	1
Tuscola	Farmstead Temporary Stacked Manure Storage Duration	1
Tuscola	Farmstead Solid Manure Storage - Design and Construction	1
Tuscola	Farmstead Temporary Stacked Manure Storage Location	1
Tuscola	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Tuscola	Field Mixed/Loaded Pesticide Handling	1
Tuscola	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Tuscola	Field Temprarily Stacked Manure Storage Duration	1
Tuscola	Emergency Plan (New) - Fertilizer	1
Tuscola	Emergency Plan (New)	1
Tuscola	Fuel Storage Secondary Containment - Above Ground	1
Tuscola	Drift Management Plan (Revised)	1
Tuscola	Manure Nutrient Use Plan	1
Tuscola	Bedded Manure Storage Design and Construction	1
Tuscola	New Large Quantity Water Withdrawal Registered	1
Tuscola	Mixing And Loading Pad Or Mixing In Field	1
Tuscola	Herbicide Setback Maintenance	1
Tuscola	Manure Nutrient Content Determination	1
Tuscola	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	1
Tuscola	Manure Application on Frozen Ground	1
Tuscola	Livestock Yard Runoff Management	1
Tuscola	Livestock Yard Drainage Diversion	1
Tuscola	Dead Animals: Handling of Bodies	1
Tuscola	Livestock Manure Use Records	1
Tuscola	Combined Pump Capacity and Water Use Reporting	1
Tuscola	Irrigation System Evaluation for Uniformity	1
Van Buren	Pesticide Emergency Plan (New)	5
Van Buren	Annual Drinking Water Testing	5
Van Buren	Water Testing Results	5
Van Buren	Representative Soil Testing Sampling Procedure	4
Van Buren	Drift Management Plan (New)	4
Van Buren	Surface Water - Pesticide Mixing/Loading Setback	3
Van Buren	Pesticide Drift Management Plan	3
Van Buren	Emergency Plan (New) - Fertilizer	3
Van Buren	Environmentally Sensitive Areas Identified	3
Van Buren	Impermeable Surface For Fuel Transfer	3
Van Buren	Fuel Storage Piping, Etc. Appropriately Designed/Used	3
Van Buren	Fuel Storage Tanks Appropriately Designed/Used	3
Van Buren	Soil and/or Tissue Tested at Least Every 4 Years	3
Van Buren	Annual Nutrient Management Plan for Each Field/Block (entire	3
Van Buren	Surface Water - Fuel Storage Setback	3
Van Buren	Soil pH Maintenance	3
Van Buren	Odor Management Plan	3
Van Buren	Well - Pesticide Mixing/Loading Setback	3
Van Buren	Well - Fuel Storage Setback	3
Van Buren	Mixing And Loading Pad Or Mixing In Field	3
Van Buren	Fuel Storage Security	2
Van Buren	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Van Buren	Other Risks To Groundwater And/Or Surface Water	2
Van Buren	Pesticide Spill Kit Availability	2
Van Buren	N Fertilizer Rate Determination	2
Van Buren	Spill/Leak/Repair Monitoring	2
Van Buren	Pesticide Application Recordkeeping	2
Van Buren	Sprayer Monitored When Being Filled	2
Van Buren	Field Mixed/Loaded Pesticide Handling	2
Van Buren	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	2
Van Buren	Emergency Plan, new: Manure Spill	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Van Buren	Building/Property Line - Fuel Storage Setback	2
Van Buren	Fuel Storage Tank Elevation Level	2
Van Buren	Unused Well Properly Closed	1
Van Buren	Pesticide Storage Security	1
Van Buren	P Fertilizer Rate Determination	1
Van Buren	Pesticide Spill Kit/Fire Extinguisher	1
Van Buren	Pastures Have Current Soil Tests	1
Van Buren	Pesticide Storage	1
Van Buren	Pesticide Storage Spill Kit/Fire Extinguisher	1
Van Buren	Pesticide Storage-Impermeable Floor Surface	1
Van Buren	Soil Erosion Controlled	1
Van Buren	Soil Tests for Nutrients	1
Van Buren	Surface Water - Fertilizer Storage Setback	1
Van Buren	Surface Water - Livestock Yard Setback	1
Van Buren	Triennial Soil Testing	1
Van Buren	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Van Buren	Weather Forecasts Monitored Before Manure Applications	1
Van Buren	Well - Fertilizer Mix/Load Setback	1
Van Buren	Well - Fertilizer Storage Setback	1
Van Buren	Well - Pesticide Storage Setback	1
Van Buren	Well Inspection Frequency	1
Van Buren	Surface Water - Pesticide Storage Setback	1
Van Buren	Abandoned Well Decommissioning	1
Van Buren	Fuel Storage Secondary Containment	1
Van Buren	Floor Drains	1
Van Buren	Farm Emergency Plan Developed and Followed	1
Van Buren	Emergency Plan (New)	1
Van Buren	Emergency Contacts	1
Van Buren	Determination of Fertilizer Rates	1
Van Buren	Fuel Storage Tank Crash Protection	1
Van Buren	Cover Crop Utilization	1
Van Buren	Contaminated Runoff Prevention or Treatment	1
Van Buren	Backflow/Backsiphon Prevention	1
Van Buren	Soil Testing Done Properly	1
Van Buren	Anti-Backflow And Air Gap Maintained When Filling	1
Van Buren	Annual Nutrient Management Plan for Each Field (entire farm)	1
Van Buren	Annual Drinking Water Testing for Nitrate and Bacteria	1
Van Buren	All Nutrient Sources Considered	1
Van Buren	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Van Buren	Dead Animals: Handling of Bodies	1
Van Buren	Manure Rates Compatible with Soils	1
Van Buren	Manure Testing Method	1
Van Buren	Appropriate Liquid Fertilizer Storage	1
Van Buren	Manure Spill Emergency Plan (New)	1
Van Buren	Fuel Storage Tank Labeling	1
Van Buren	Manure Phosphorus Application Rates	1
Van Buren	Manure Nutrient Use Plan	1
Van Buren	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	1
Van Buren	Manure Management Records Are Complete	1
Van Buren	Manure Application Runoff Prevention	1
Van Buren	Manure Application Methods Protect Against Runoff and Erosi	1
Van Buren	Livestock Yard Surface Water Setback	1
Van Buren	Livestock Yard Runoff Management	1
Van Buren	Livestock Yard Rainwater Management	1
Van Buren	Manure Application to Avoid Ponding, Erosion, Runoff	1
Van Buren	Manure Spreading Application Rates	1
Van Buren	Livestock Manure Use Records	1
Van Buren	Irrigation Wellhead Protection	1
Washtenaw	Environmentally Sensitive Areas Identified	10
Washtenaw	Water Testing Results	9
Washtenaw	Drift Management Plan (New)	7
Washtenaw	Pesticide Emergency Plan (New)	7
Washtenaw	Annual Drinking Water Testing	7
Washtenaw	Pastures Have Current Soil Tests	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Washtenaw	Soil Nutrient Records	6
Washtenaw	Triennial Soil Testing	6
Washtenaw	Manure Testing Method	6
Washtenaw	Emergency Plan (New) - Fertilizer	5
Washtenaw	Pesticide Drift Management Plan	5
Washtenaw	Manure Management Records	5
Washtenaw	Pesticide Storage Spill Kit/Fire Extinguisher	5
Washtenaw	Pesticide Spill Kit Availability	5
Washtenaw	Manure Nutrient Content Determination	5
Washtenaw	Pesticide Application Recordkeeping	4
Washtenaw	Soil Erosion Controlled	4
Washtenaw	Adequate Land Base for Nutrients	4
Washtenaw	Pesticide Spill Kit/Fire Extinguisher	3
Washtenaw	Impermeable Surface For Fuel Transfer	3
Washtenaw	Emergency Contacts	3
Washtenaw	Dead Animals: Handling of Bodies	3
Washtenaw	Pasture Soil Tests	3
Washtenaw	Manure Management Records Are Complete	2
Washtenaw	Farmstead Temporary Stacked Manure Storage Location	2
Washtenaw	Determination of Fertilizer Rates	2
Washtenaw	Annual Nutrient Management Plan for Each Field (entire farm)	2
Washtenaw	Annual Drinking Water Testing for Nitrate and Bacteria	2
Washtenaw	All Nutrient Sources Considered	2
Washtenaw	Pesticide Storage Security	2
Washtenaw	Irrigation Record Keeping	2
Washtenaw	Well - Livestock Yard Setback	2
Washtenaw	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Washtenaw	Pasture: Managing Livestock in Winter for Runoff	1
Washtenaw	Pasture Management to Protect Surface Water	1
Washtenaw	Underground Fuel Storage Tank > 1,100 gallons State-Certified	1
Washtenaw	Well Inspection Frequency	1
Washtenaw	Well - Pesticide Mixing/Loading Setback	1
Washtenaw	Well - Fuel Storage Setback	1
Washtenaw	Pasture Management to Protect Stream Banks and Surface Wa	1
Washtenaw	Water Protected from Pesticide Contamination	1
Washtenaw	Well - Oil Storage Setback	1
Washtenaw	Upright Silage Leachate Collection/Treatment	1
Washtenaw	Poly Tanks Used as Intended	1
Washtenaw	Underground Fuel Storage Tank > 1,100 gallons Properly Regis	1
Washtenaw	Type Of Well	1
Washtenaw	Temporary Stacked Manure Storage Location	1
Washtenaw	Soil Tests for Nutrients	1
Washtenaw	Soil Testing Done Properly	1
Washtenaw	Representative Soil Testing Sampling Procedure	1
Washtenaw	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Washtenaw	Emergency Plan, new: Manure Spill	1
Washtenaw	Field Temporary Stacked Manure Storage - Odor and Pest Cont	1
Washtenaw	Field Stacked Manure Storage Duration	1
Washtenaw	Field Mixed/Loaded Pesticide Handling	1
Washtenaw	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Washtenaw	Absorbent Materials, Non-Metallic Shovel	1
Washtenaw	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Washtenaw	Farmstead Site Erosion Controlled	1
Washtenaw	Farmstead Temporary Stacked Manure Storage Duration	1
Washtenaw	Dead Animals: Composting Isolation Distance	1
Washtenaw	Cover Crop Utilization	1
Washtenaw	Bodies Of Dead Animals Handling	1
Washtenaw	Backflow Prevention on Livestock Watering Systems	1
Washtenaw	Pasture Management Minimal Imported Feed	1
Washtenaw	Manure Application Rate Determination	1
Washtenaw	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Washtenaw	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Washtenaw	Pasture Management For Vegetation and Runoff	1
Washtenaw	Farmstead Solid Manure Storage - Design and Construction	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Washtenaw	Original Pesticide Containers Clearly Labeled	1
Washtenaw	Floor Drains	1
Washtenaw	Mixing And Loading Pad Or Mixing In Field	1
Washtenaw	Manure Storage Capacity	1
Washtenaw	Manure Application Procedure	1
Washtenaw	Manure Application on Frozen Ground	1
Washtenaw	Heating Oil Tank Is Used As Designed	1
Washtenaw	Livestock Yard Rainwater Diversion	1
Washtenaw	Heating Oil Tank and Fuel Storage	1
Washtenaw	Irrigation Application Amount Determination	1
Washtenaw	Livestock Manure Use Records	1
Washtenaw	Livestock Yard Drainage Diversion	1
Washtenaw	Livestock Yard Floor	1
Washtenaw	Livestock Yard Manure Scrape and Haul	1
Wayne	Other Risks To Groundwater And/Or Surface Water	3
Wayne	Other Water Quality Risks	3
Wayne	Drift Management Plan (New)	2
Wayne	Environmentally Sensitive Areas Identified	2
Wayne	Odor Management Plan	2
Wayne	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Wayne	Triennial Soil Testing	2
Wayne	Manure Testing Method	1
Wayne	Pesticide Drift Management Plan	1
Wayne	Pesticide Emergency Plan (New)	1
Wayne	Pesticide Spill Kit Availability	1
Wayne	Soil Nutrient Records	1
Wayne	Manure Spill Emergency Plan (New)	1
Wayne	Pesticide Storage Signage	1
Wayne	Emergency Contacts	1
Wayne	All Nutrient Sources Considered	1
Wayne	Dead Animals: Handling of Bodies	1
Wayne	Manure Nutrient Content Determination	1
Wayne	Emergency Plan (New) - Fertilizer	1
Wayne	Emergency Plan, new: Manure Spill	1
Wayne	Fertilizer Storage Security	1
Wayne	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Wayne	Floor Drains	1
Wayne	Fuel Storage Security	1
Wayne	Manure Application Rate Determination	1
Wayne	Bodies Of Dead Animals Handling	1
Wexford	Triennial Soil Testing	1
Wexford	Drift Management Plan (New)	1
Wexford	Pesticide Emergency Plan (New)	1
Wexford	Pesticide Spill Kit Availability	1
Wexford	Pesticide Spill Kit/Fire Extinguisher	1
Wexford	Tire Fire Emergency Plan (New)	1
		8,885

FY 2016 MAEAP ENVIROMENTAL OUTCOMES

Information collected from MAEAP verified farms used to calculate environmental outcomes:

	Totals:
Acres included in a nutrient plan or CNMP	**257,808**
Acres of buffer/filter strips	**2,046**
Acres of cover crops	**42,931**
Acres of conservation tillage	**123,343**
Acres of no-till, zone till, or grass cover	**66,468**
Number of gullies stabilized	**1,109**
Feet of livestock exclusion	**46,730**
Size of silage pad (acres)	**49**
Acres of Pest Management Plans	**193,579**

This data was then compiled from farms verified in FY 2016, and the following totals were calculated:

Sediment reduced: **381,041** tons

Phosphorus reduced: **651,525** pounds

Nitrogen reduced: **1,498,576** pounds

Biochemical Oxygen Demand BOD (5-day) from silage leachate: **2,893,273** pounds

FY16 Breakdown Vers and Revers By County

FY2016 Only	County	CAS	FAS	LAS	FWH	**New Verifications**	CAS RV	FAS RV	LAS RV	FWH RV	**Reverified**	**Total New and RV**
	Alcona	2	2	2	0	**6**	0	0	0	0	**0**	**6**
	Alger	1	0	1	1	**3**	0	0	0	0	**0**	**3**
	Allegan	9	9	4	2	**24**	2	3	4	0	**9**	**33**
	Alpena	1	1	1	0	**3**	0	0	0	0	**0**	**3**
	Antrim	1	1	0	0	**2**	1	1	0	0	**2**	**4**
	Arenac	1	0	0	0	**1**	0	0	0	0	**0**	**1**
	Baraga	0	0	0	0	**0**	0	0	0	0	**0**	**0**
	Barry	1	3	3	0	**7**	2	1	1	0	**4**	**11**
	Bay	1	2	0	0	**3**	3	2	0	0	**5**	**8**
	Benzie	1	1	0	1	**3**	0	0	0	0	**0**	**3**
	Berrien	12	10	0	0	**22**	6	3	0	0	**9**	**31**
	Branch	4	5	1	0	**10**	0	1	0	0	**1**	**11**
	Calhoun	0	1	0	1	**2**	2	2	1	0	**5**	**7**
	Cass	5	6	2	1	**14**	1	2	1	0	**4**	**18**
	Charlevoix	3	3	1	2	**9**	1	1	1	0	**3**	**12**
	Cheboygan	2	2	1	1	**6**	1	1	0	0	**2**	**8**
	Chippewa	6	6	4	0	**16**	0	0	0	0	**0**	**16**
	Clare	0	0	0	0	**0**	0	0	0	0	**0**	**0**
	Clinton	1	4	0	1	**6**	3	3	0	0	**6**	**12**
	Crawford	1	1	1	0	**3**	0	0	0	0	**0**	**3**
	Delta	1	1	1	18	**21**	0	0	0	0	**0**	**21**
	Dickinson	0	0	0	0	**0**	0	0	0	0	**0**	**0**
	Eaton	0	1	0	1	**2**	1	3	3	0	**7**	**9**
	Emmet	2	2	0	0	**4**	0	0	0	0	**0**	**4**
	Genesee	4	4	1	0	**9**	0	0	0	0	**0**	**9**
	Gladwin	0	0	0	2	**2**	0	0	0	0	**0**	**2**
	Gogebic	1	1	1	0	**3**	0	0	0	0	**0**	**3**
	Grand Traverse	2	2	0	0	**4**	1	1	1	0	**3**	**7**
	Gratiot	5	3	0	0	**8**	0	3	3	0	**6**	**14**
	Hillsdale	6	4	3	0	**13**	2	1	0	0	**3**	**16**
	Houghton	0	0	0	0	**0**	0	0	0	0	**0**	**0**

FY2016 Only

County	CAS	FAS	LAS	FWH	**New Verifications**	CAS RV	FAS RV	LAS RV	FWH RV	**Reverified**	**Total New and RV**
Huron	14	4	1	5	**24**	3	2	2	0	**7**	**31**
Ingham	4	3	1	0	**8**	1	1	1	0	**3**	**11**
Ionia	3	2	2	0	**7**	1	0	1	0	**2**	**9**
Iosco	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Iron	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Isabella	4	3	3	0	**10**	1	0	0	0	**1**	**11**
Jackson	4	1	1	0	**6**	3	3	2	0	**8**	**14**
Kalamazoo	10	10	0	0	**20**	1	0	0	0	**1**	**21**
Kalkaska	2	2	1	0	**5**	0	0	0	0	**0**	**5**
Kent	4	5	3	0	**12**	0	0	0	0	**0**	**12**
Keweenaw	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Lake	0	0	0	1	**1**	0	0	0	0	**0**	**1**
Lapeer	8	12	5	1	**26**	0	0	0	0	**0**	**26**
Leelanau	4	4	1	2	**11**	2	3	0	0	**5**	**16**
Lenawee	12	7	5	2	**26**	2	1	1	0	**4**	**30**
Livingston	3	2	1	0	**6**	0	0	0	0	**0**	**6**
Luce	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Mackinac	0	0	0	1	**1**	0	0	0	0	**0**	**1**
Macomb	9	6	2	0	**17**	0	0	0	0	**0**	**17**
Manistee	5	4	1	1	**11**	0	0	0	0	**0**	**11**
Marquette	1	1	1	3	**6**	0	0	0	0	**0**	**6**
Mason	7	4	3	1	**15**	0	0	0	0	**0**	**15**
Mecosta	2	0	0	0	**2**	1	0	1	0	**2**	**4**
Menominee	2	2	2	8	**14**	0	0	0	0	**0**	**14**
Midland	3	3	1	0	**7**	1	0	0	0	**1**	**8**
Missaukee	2	3	2	0	**7**	3	2	2	0	**7**	**14**
Monroe	10	3	3	3	**19**	2	0	0	0	**2**	**21**
Montcalm	2	1	1	2	**6**	0	0	0	0	**0**	**6**
Montmorency	1	1	1	0	**3**	0	0	0	0	**0**	**3**
Muskegon	0	0	0	1	**1**	0	0	0	0	**0**	**1**
Newaygo	0	1	0	0	**1**	0	0	0	0	**0**	**1**
Oakland	3	2	1	0	**6**	0	0	0	0	**0**	**6**
Oceana	5	7	0	1	**13**	0	1	0	0	**1**	**14**
Ogemaw	2	0	0	1	**3**	1	1	0	0	**2**	**5**

FY2016 Only	County	CAS	FAS	LAS	FWH	**New Verifications**	CAS RV	FAS RV	LAS RV	FWH RV	**Reverified**	**Total New and RV**
	Ontonagon	0	0	0	1	**1**	0	0	0	0	**0**	**1**
	Osceola	2	5	3	0	**10**	2	2	2	0	**6**	**16**
	Oscoda	0	0	0	0	**0**	0	0	0	0	**0**	**0**
	Otsego	1	2	1	1	**5**	0	0	0	0	**0**	**5**
	Ottawa	3	2	0	0	**5**	0	0	0	0	**0**	**5**
	Presque Isle	0	0	0	0	**0**	0	0	0	0	**0**	**0**
	Roscommon	1	1	1	0	**3**	1	1	1	0	**3**	**6**
	Saginaw	5	7	1	1	**14**	4	0	0	0	**4**	**18**
	Sanilac	8	6	2	5	**21**	2	0	0	0	**2**	**23**
	Schoolcraft	0	0	0	1	**1**	0	0	0	0	**0**	**1**
	Shiawassee	8	8	2	1	**19**	2	3	0	0	**5**	**24**
	St. Clair	8	2	2	0	**12**	0	0	0	0	**0**	**12**
	St. Joseph	4	4	0	0	**8**	2	3	1	0	**6**	**14**
	Tuscola	9	7	2	5	**23**	0	0	0	0	**0**	**23**
	Van Buren	7	6	2	1	**16**	5	3	0	0	**8**	**24**
	Washtenaw	5	7	5	0	**17**	0	0	0	0	**0**	**17**
	Wayne	2	2	0	0	**4**	0	0	0	0	**0**	**4**
	Wexford	0	0	0	0	**0**	0	0	0	0	**0**	**0**

FY16 Unique Sites By County

FY2016 Only	County	Unique Sites		County	Unique Sites
	Alcona	2		Lapeer	11
	Alger	2		Leelanau	9
	Allegan	14		Lenawee	19
	Alpena	1		Livingston	4
	Antrim	2		Luce	9
	Arenac	1		Mackinac	1
	Baraga	0		Macomb	9
	Barry	5		Manistee	5
	Bay	4		Marquette	4
	Benzie	2		Mason	9
	Berrien	19		Mecosta	3
	Branch	5		Menominee	8
	Calhoun	4		Midland	4
	Cass	11		Missaukee	5
	Charlevoix	6		Monroe	15
	Cheboygan	4		Montcalm	3
	Chippewa	6		Montmorency	1
	Clare	0		Muskegon	1
	Clinton	8		Newaygo	2
	Crawford	1		Oakland	3
	Delta	14		Oceana	9
	Dickinson	0		Ogemaw	4
	Eaton	5		Ontonagon	1
	Emmet	2		Osceola	6
	Genesee	5		Oscoda	0
	Gladwin	2		Otsego	3
	Gogebic	1		Ottawa	3
	Grand Traverse	3		Presque Isle	0
	Gratiot	7		Roscommon	2
	Hillsdale	10		Saginaw	10
	Houghton	0		Sanilac	12
	Huron	23		Schoolcraft	1
	Ingham	5		Shiawassee	12
	Ionia	6		St. Clair	8
	Iosco	0		St. Joseph	8
	Iron	0		Tuscola	12
	Isabella	5		Van Buren	12
	Jackson	8		Washtenaw	7
	Kalamazoo	12		Wayne	3
	Kalkaska	2		Wexford	0
	Kent	5			
	Keweenaw	0		Total	451
	Lake	1			

MAEAP Technical and Conservation Summary FY09-FY16

FY2009 THROUGH FY2016 STATEWIDE CONSERVATION AND RISK REDUCTION PRACTICES

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Environmentally Sensitive Areas Identified	2,087
Annual Drinking Water Testing	1,671
Drift Management Plan (New)	1,444
Pesticide Drift Management Plan	1,415
Pesticide Storage Signage	1,259
Pesticide Emergency Plan (New)	1,187
Pesticide Spill Kit/Fire Extinguisher	990
Soil Erosion Controlled	981
Emergency Plan (New)	931
Pesticide Spill Kit Availability	808
Emergency Contacts	743
Sharps Disposal	691
Soil Nutrient Records	671
Water Testing Results	669
Odor Management Plan	656
Manure Management Records	643
Triennial Soil Testing	636
Pesticide Application Recordkeeping	633
Pesticide Emergency Plan (revised)	599
Impermeable Surface for Fuel Transfer	572
Pesticide Storage	516
Manure Spill Emergency Plan (New)	507
Use of Anti-Backflow device or use of Air Gap	497
Pesticide Storage Security	479
Fuel Storage Tank Labeling	477
Emergency Plan (Revised)	449
All Nutrient Sources Considered	429
Mixing And Loading Pad Or Mixing In Field	408
Emergency Plan, new: Manure Spill	399
Annual Nutrient Management Plan for Each Field (entire farm)	388
Floor Drains	378
Well - Pesticide Mixing/Loading Setback	348
Well - Pesticide Storage Setback	348
Representative Soil Testing Sampling Procedure	337
Irrigation Record Keeping	335
Livestock Manure Utilization Records	332
Anti-Backflow and Air Gap Maintained when Filling	318
Manure Nutrient Content Determination	315
Pesticide Label Compliance	310
Drift Management Plan (Revised)	298
Bodies Of Dead Animals Handling	295
Pesticide Storage-Impermeable Floor Surface	295
Fuel Storage Tanks Appropriately Designed/Used	249
Pastures Have Current Soil Tests	247
Well - Fuel Storage Setback	244
Field Mixed/Loaded Pesticide Handling	240
Pesticide Containers Triple Rinsed Or Power Rinsed	240
Determination of Fertilizer Rates	235
Dead Animals: Handling of Bodies	234
Abandoned Well Decommissioning	230
Livestock Manure Use Records	226
Adequate Land Base for Nutrients	224
Cover Crop Utilization	224
Fuel Storage Secondary Containment	222
Well Inspection Frequency	221
Emergency Plan (New) - Fertilizer	210
Soil Tests for Nutrients	208
Pesticide Container Handling	205
Impermeable Floor Surface	193
Fertilizer Storage Security	191
Well - Fertilizer Storage Setback	190

FY2009 THROUGH FY2016 STATEWIDE CONSERVATION AND RISK REDUCTION PRACTICES BY COUNTY

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Alcona	Sharps Disposal	13
Alcona	Livestock Medication Disposal	8
Alcona	Dead Animals: Handling of Bodies	7
Alcona	Annual Drinking Water Testing	6
Alcona	Backflow Prevention on Livestock Watering Systems	6
Alcona	Bodies Of Dead Animals Handling	6
Alcona	Environmentally Sensitive Areas Identified	6
Alcona	Livestock Manure Utilization Records	6
Alcona	Soil Testing Done Properly	6
Alcona	Water Testing Results	6
Alcona	Backflow Prevention For Livestock Waterers	5
Alcona	Emergency Plan, new: Manure Spill	5
Alcona	Livestock Yard Manure Scrape And Haul	5
Alcona	Manure Management Records	5
Alcona	Soil Nutrient Records	5
Alcona	Emergency Contacts	4
Alcona	Manure Spill Emergency Plan (New)	4
Alcona	Paint/Solvent/Cleaner Disposal	4
Alcona	Representative Soil Testing Sampling Procedure	4
Alcona	Scrap Tire Disposal	4
Alcona	Soil Tests for Nutrients	4
Alcona	Use Of Anti-Backflow Device Or Use Of Air Gap	4
Alcona	Backflow/Backsiphon Prevention	3
Alcona	Farmstead Temporary Stacked Manure Storage Duration	3
Alcona	Frost-Free Hydrant	3
Alcona	Impermeable Surface For Fuel Transfer	3
Alcona	Livestock Manure Use Records	3
Alcona	Manure Management Records Are Complete	3
Alcona	Manure Phosphorus Application Rates	3
Alcona	Manure Spreading Application Rates	3
Alcona	Pastures Have Current Soil Tests	3
Alcona	Waste Anti-Freeze Disposal	3
Alcona	Waste Oil Disposal	3
Alcona	Determination of Fertilizer Rates	2
Alcona	Emergency Plan (New)	2
Alcona	Emergency Plan (Revised)	2
Alcona	Fuel Storage Tank Labeling	2
Alcona	Manure Application on Frozen Ground	2
Alcona	Manure Application Procedure	2
Alcona	Manure Testing Method	2
Alcona	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Alcona	Pasture Soil Tests	2
Alcona	Pesticide Emergency Plan (New)	2
Alcona	Pesticide Emergency Plan (Revised)	2
Alcona	Realistic Crop Yield Goals	2
Alcona	Soil Erosion Controlled	2
Alcona	Triennial Soil Testing	2
Alcona	Adequate Land Base for Nutrients	1
Alcona	All Nutrient Sources Considered	1
Alcona	Annual Nutrient Management Plan for Each Field (entire farm)	1
Alcona	Annual Nutrient Management Plan for Each Field/Block (entire	1
Alcona	Anti-Backflow And Air Gap Maintained When Filling	1
Alcona	Drift Management Plan (Revised)	1
Alcona	Emergency Plan (New) - Fertilizer	1
Alcona	Emergency Plan, revised: Manure Spill	1
Alcona	Farm Emergency Plan Developed and Followed	1
Alcona	Farmstead Temporary Stacked Manure Storage Location	1
Alcona	Fertilizer Application Equipment Calibration	1
Alcona	Fertilizer Records Maintained	1
Alcona	Hazardous Waste Disposal	1
Alcona	Lead Acid Battery Disposal	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Water Use Reporting	188
Manure Application Rate Determination	184
Manure Spill Emergency Plan (Revised)	180
Leaching/Runoff and Toxic Potential Consideration	177
P Fertilizer Rate Determination	176
Realistic Crop Yield Goals	174
Sara Title III (EHS) Requirements Met	174
Manure Testing Method	173
Surface Water - Pesticide Mixing/Loading Setback	169
Pasture Soil Tests	167
Surface Water - Pesticide Storage Setback	166
Appropriate Secondary Containment	159
Winter Manure Application Procedure	159
Equipment Parking/Storage Location	156
Livestock Yard Manure Scrape And Haul	156
Livestock Medication Disposal	151
Manure Nutrient Use Plan	151
Soil pH Maintenance	150
Waste Oil Disposal	149
Manure Spreading Application Rates	147
Pesticide Equipment Calibration	145
Soil Erosion Control	144
Pesticide Storage Shelves	142
Hazardous Waste Disposal	140
Emergency Plan, revised: Manure Spill	134
Fertilizer Storage Signage	134
Fertilizer Application Equipment Calibration	129
Manure Phosphorus Application Rates	129
Backflow Prevention For Livestock Waterers	128
Well - Fertilizer Mix/Load Setback	128
Livestock Yard Rainwater Diversion	127
Water Contamination Prevention	126
Parking Unused Loaded Equipment	124
Soil Testing Done Properly	123
Manure Nutrient Utilization Plan	120
Fuel Storage Security	119
Farmstead Temporary Stacked Manure Storage Location	116
Pesticide Storage Spill Kit/Fire Extinguisher	116
Type Of Well	115
Backflow/Backsiphon Prevention	111
Farmstead Site Erosion	110
Livestock Yard Rainwater Management	109
Building/Property Line - Fuel Storage Setback	108
Well - Oil Storage Setback	108
Runoff/Sedimentation Controlled	107
Waste Anti-Freeze Disposal	106
Manure Management Records Are Complete	105
Temporary Stacked Manure Storage Location	105
Backflow Prevention on Livestock Watering Systems	104
Manure Application on Frozen Ground	104
Scrap Tire Disposal	103
Surface Water - Fertilizer Storage Setback	103
Appropriate Use Of Excess Spray Mixture	101
RUP Compliance	101
Herbicide Setback Maintenance	100
RTF Odor And Site Selection GAAMP Guidelines	99
Annual Drinking Water Testing for Nitrate and Bacteria	95
Farmstead Temporary Stacked Manure Storage Duration	95
Frost-Free Hydrant	95
Original Pesticide Containers Clearly Labeled	95
Fuel Storage Tank Crash Protection	94
Silage Emergency Plan (New)	92
IPM Utilization	91
Fuel Storage Tank Elevation Level	90
Manure N Application Rate Management	90
Silage: Emergency Plan (new)	90
Soil Characteristic Consideration	90
Irrigation System Evaluation	88

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Alcona	Manure Application Rate Determination	1
Alcona	Manure Application Runoff Prevention	1
Alcona	Manure N Application Rate Management	1
Alcona	Manure Nutrient Content Determination	1
Alcona	Manure Nutrient Use Plan	1
Alcona	Manure Rates Compatible with Soils	1
Alcona	Manure Spill Emergency Plan (Revised)	1
Alcona	Manure Storage-Temporary Stacked Storage Duration	1
Alcona	Odor Management Plan	1
Alcona	P Fertilizer Rate Determination	1
Alcona	Pasture Management For Manure Around Water Tanks/Feede	1
Alcona	Pasture Management For Vegetation and Runoff	1
Alcona	Pasture: Managing Livestock in Winter for Runoff	1
Alcona	Pesticide Application Recordkeeping	1
Alcona	Pesticide Drift Management Plan	1
Alcona	Pesticide Storage Signage	1
Alcona	Pollution Emergency Plan/Emergency Contacts	1
Alcona	Portion of Animal Feed Produced On Farm	1
Alcona	Rain Gauges in All Irrigated Fields	1
Alcona	Rain Gauges in Irrigated Fields	1
Alcona	Runoff/Sedimentation Controlled	1
Alcona	Silage Emergency Plan (New)	1
Alcona	Silage Emergency Plan (Revised)	1
Alcona	Silage: Emergency Plan (new)	1
Alcona	Silage: Emergency Plan (revised)	1
Alcona	Soil Erosion Control	1
Alcona	Temporary Stacked Manure Storage Location	1
Alcona	Tire Fire Emergency Plan (New)	1
Alcona	Water/Feeding Area Management	1
Alcona	Winter Manure Application Procedure	1
Alger	Triennial Soil Testing	16
Alger	Soil Nutrient Records	15
Alger	Annual Drinking Water Testing	14
Alger	All Nutrient Sources Considered	13
Alger	Environmentally Sensitive Areas Identified	13
Alger	Pesticide Application Recordkeeping	11
Alger	Pesticide Drift Management Plan	11
Alger	Irrigation Record Keeping	10
Alger	IPM Scouting Weekly	9
Alger	Water Testing Results	9
Alger	Annual Nutrient Management Plan for Each Field (entire farm)	7
Alger	Pesticide Emergency Plan (new)	7
Alger	Drift Management Plan (New)	6
Alger	Emergency Plan (New)	6
Alger	Use IPM Consultant Or University Or Other Reliable Providers	6
Alger	Irrigation Scheduling	5
Alger	Manure Management Records	5
Alger	Manure Spill Emergency Plan (New)	5
Alger	Pesticide Spill Kit Availability	5
Alger	Soil Erosion Controlled	5
Alger	Bodies Of Dead Animals Handling	4
Alger	Cover Crop Utilization	4
Alger	Determination of Fertilizer Rates	4
Alger	Well Inspection Frequency	4
Alger	Floor Drains	3
Alger	Representative Soil Testing Sampling Procedure	3
Alger	Soil Characteristic Consideration	3
Alger	Type Of Well	3
Alger	Annual Drinking Water Testing for Nitrate and Bacteria	2
Alger	Dead Animals: Handling of Bodies	2
Alger	Emergency Plan (New) - Fertilizer	2
Alger	Emergency Plan, new: Manure Spill	2
Alger	Field Mixed/Loaded Pesticide Handling	2
Alger	Frost-free Hydrant	2
Alger	Fuel Storage Tank Labeling	2
Alger	Impermeable Surface For Fuel Transfer	2
Alger	Irrigation Amount Determined Accurately	2
Alger	Leaching/Runoff and Toxic Potential Consideration	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Surface Water - Fuel Storage Setback	88
Sprayer Monitored When Being Filled	87
Irrigation Scheduling	86
Soil and/or Tissue Tested at Least Every 4 Years	86
Household/Farm Waste Management	85
Paint/Solvent/Cleaner Disposal	85
Liquid Fertilizer Spill Prevention	83
Conservation Practices Routinely Evaluated	82
Appropriate Liquid Fertilizer Storage	81
Dedicated Pesticide Measuring Devices Used	81
Other Risks To Groundwater And/Or Surface Water	81
Appropriate Fuel Storage Tank Labeling	79
Nutrient Management Records for Soil, Tissue, and Fertilizer	78
Absorbent Materials, Non-Metallic Shovel	76
Appropriate Dry Fertilizer Storage	76
Combined Pump Capacity	74
Pesticide Rinsate Disposal	73
Irrigation System Evaluation for Uniformity	72
Manure P Application Rate Management	72
Surface Water - Fertilizer Mix/Load Setback	71
WPS Training	71
Other Water Quality Risks	70
Well - Manure Storage Setback	70
Appropriate Sprayer Exterior Cleaning	67
Central Notification	67
Emergency Plan (Revised) - Fertilizer	67
Precipitation Leading to Contaminated Run-Off	67
Spill/Leak/Repair Monitoring	67
Weed Management	67
Rain Gauges in All Irrigated Fields	65
Spill Prevention Control And Counter-Measure Plan	64
Fuel Storage Piping, Etc. Appropriately Designed/Used	63
Well - Livestock Yard Setback	63
Manure Application Procedure	62
Pasture Management For Vegetation and Runoff	62
Well - Pesticide Storage Setbacks	62
Livestock Yard Floor	61
Tire Fire Emergency Plan (New)	61
Excess Spray Mixture	59
Pasture Management For Manure Around Water Tanks/Feeders	59
Secondary Containment Required Under Rule 642	59
Annual Nutrient Management Plan for Each Field/Block (entire far	58
Fill Opening Separate from Vent Opening	58
Lead Acid Battery Disposal	58
Well Setback from Manure Sources	58
Appropriate Sprayer Interior Rinsing	57
Self-Closing Nozzle	55
Well - Hazardous Product Storage Setback	55
Burn Barrel Ash Disposal	54
Irrigation Application Amount Determination	54
Surface Water - Livestock Yard Setback	54
Manure Storage Capacity	53
Manure Storage Runoff Control	53
Dead Animals: Composting Process Follows BODA Act	52
Pasture Management to Protect Surface Water	52
Split/Multiple N Fertilizer Application	52
Manure Nitrogen Application Rates	51
Temporary Stacked Manure Storage Duration	51
Unused Well	51
Manure Application Runoff Prevention	50
Dispenser/Discharge Connection Inoperable When Not Used	48
Field Temporary Stacked Manure Storage - Surface Water Setback	48
Livestock Yard Runoff Management	47
Liquid Manure Storage Freeboard	46
Pesticide Resistance Prevention	46
Silage: Emergency Plan (revised)	46
Field Temprarily Stacked Manure Storage Duration	45
Manure Storage-Temporary Stacked Storage Duration	45

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Alger	Mixing And Loading Pad Or Mixing In Field	2
Alger	Pesticide Equipment Calibration	2
Alger	Pesticide Spill Kit/Fire Extinguisher	2
Alger	Rain Gauges in All Irrigated Fields	2
Alger	Sharps Disposal	2
Alger	Appropriate Liquid Manure Storage	1
Alger	Backflow Prevention on Livestock Watering Systems	1
Alger	Bedded Pack Building Construction	1
Alger	Beneficial Insect Management	1
Alger	Burn Barrel Ash Disposal	1
Alger	Dead Animals: Composting Process Follows BODA Act	1
Alger	Emergency Contacts	1
Alger	Emergency Plan (Revised)	1
Alger	Emergency Plan, revised: Manure Spill	1
Alger	Fuel Storage Tanks Appropriately Designed/Used	1
Alger	Hazardous Waste Disposal	1
Alger	IPM Utilization	1
Alger	Liquid Manure Storage Maintenance	1
Alger	Liquid Manure Storage Structures Properly Maintained	1
Alger	Livestock Manure Use Records	1
Alger	Livestock Manure Utilization Records	1
Alger	Livestock Yard Manure Scrape and Haul	1
Alger	Manure Applications Managed To Prevent Food Safety Risks	1
Alger	Manure Nutrient Content Determination	1
Alger	Manure Nutrient Utilization Plan	1
Alger	Manure Spill Emergency Plan (Revised)	1
Alger	Manure Storage Runoff Control	1
Alger	MSDS Available On-Site	1
Alger	Original Pesticide Containers Clearly Labeled	1
Alger	Pesticide Containers Triple Rinsed or Power Rinsed	1
Alger	Pesticide Emergency Plan (Revised)	1
Alger	Pesticide Label Compliance	1
Alger	Pesticide Resistance Prevention	1
Alger	Pesticide Storage	1
Alger	Pesticide Storage Security	1
Alger	Pesticide Storage Signage	1
Alger	Pesticide Storage-Impermeable Floor Surface	1
Alger	Runoff/Sedimentation Controlled	1
Alger	Silage: Emergency Plan (new)	1
Alger	Soil pH Maintenance	1
Alger	Weed Management	1
Alger	Well - Fertilizer Storage Setback	1
Alger	Well - Fuel Storage Setback	1
Alger	Well - Livestock Yard Setback	1
Alger	Well - Pesticide Mixing/Loading Setback	1
Alger	Well Setback from Manure Sources	1
Allegan	Drift Management Plan (New)	47
Allegan	Environmentally Sensitive Areas Identified	44
Allegan	Well Inspection Frequency	41
Allegan	Pesticide Drift Management Plan	35
Allegan	Pesticide Storage Signage	35
Allegan	Annual Drinking Water Testing	34
Allegan	Pesticide Emergency Plan (New)	30
Allegan	Water Testing Results	30
Allegan	Emergency Plan (New)	27
Allegan	Pesticide Spill Kit/Fire Extinguisher	27
Allegan	Sharps Disposal	26
Allegan	Pesticide Storage Security	24
Allegan	Well - Pesticide Storage Setback	23
Allegan	Pesticide Storage	21
Allegan	Well - Pesticide Mixing/Loading Setback	21
Allegan	Field Mixed/Loaded Pesticide Handling	20
Allegan	Pesticide Spill Kit Availability	20
Allegan	Impermeable Surface For Fuel Transfer	18
Allegan	Surface Water - Pesticide Storage Setback	18
Allegan	Odor Management Plan	17
Allegan	Mixing And Loading Pad Or Mixing In Field	16
Allegan	Livestock Medication Disposal	14

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Silage Emergency Plan (Revised)	44
Farm Dump	42
Annual Fertilizer Storage Inspection	41
Appropriate Sprayer Rinsing	41
Contaminated Runoff Prevention or Treatment	41
Field Stacked Manure Storage Duration	41
Food safety person designated.	41
Insect Management	41
Irrigation Amount Determined Accurately	41
Field Temporary Stacked Manure Storage - Odor and Pest Control	40
Temporary Stacked Manure Storage	40
Secondary Containment Precipitation/Spill Management	39
Emergency Plans Cover Tire Fires	38
Fuel Storage Tank Setbacks	38
Written food safety plan exists.	38
IPM Scouting Weekly	37
Beneficial Insect Management	36
Excessive Irrigation Avoided	36
Pesticide Delivery	36
Fertilizer Rates Consistent with MSU/Land Grant Recommendatio	35
Livestock Yard Drainage Diversion	35
Manure Rates Compatible with Soils	35
Number Of Fuel Storage Tanks < 1,100 Gallons	35
Pasture Management to Protect Stream Banks and Surface Water	35
Pesticide Spill Kit	35
Surface Water Protection	35
Tanks, hoses, fittings and valves in good condition	35
Fertilizer Application Rates	34
Pesticide Off-Target Drift Management Plan	34
Disease Management	33
Farm Emergency Plan Developed and Followed	33
Farmstead Stacked Manure Storage - Odor and Pest Control	33
P Fertilizer Placement	33
Surface Drains Present Around Farmstead	33
Appropriate Liquid Manure Storage	32
Farmstead Site Erosion Controlled	32
Livestock Yard Surface Water Setback	32
N Fertilizer Rate Determination	32
Worker Protection Standards Met	32
Irrigation Drift and Off-Target Prevention	30
Portion of Animal Feed Produced On Farm	30
Diversion of Clean Water from Manure Storage Structures	29
Farmstead Solid Manure Storage - Runoff Control	29
Farmstead Stacked Manure Storage Duration	29
Irrigation Management Records	29
Manure Stockpile Duration	29
New Large Quantity Water Withdrawal Registered	29
Pasture: Managing Manure Around Water Tanks/Feeders	29
Proper Rinsing of Equipment and Handling of Rinsate	29
Agricultural Pollution Emergency Contacts	28
Emergency Control Disconnect	28
Liquid Manure Loss Through Tile Lines	28
Conservation and Management Practice Inspection/Evaluation	27
P Fertilizer Application to Frozen or Snow Covered Fields	27
Pasture Management	27
Bunker Silage Leachate Collection/Treatment	26
Dead Animals: Composting Recordkeeping Meets BODA Requirem	26
Farmstead Stacked Manure Storage Location	26
Use of Odor-Reduction Practices During Application	26
Worker Notification	26
Bedded Manure Storage Design and Construction	25
Irrigation Backflow Prevention when Using Fertigation/Chemigatic	25
Tire Fire Emergency Plan (Revised)	25
Excess Pesticide Mixture Disposal\Use	24
Manure Runoff Prevention	24
Pasture: Managing Livestock in Winter for Runoff	24
Silage Leachate Ponding	24
Water/Feeding Area Management	24

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Representative Soil Testing Sampling Procedure	14
Allegan	Emergency Contacts	13
Allegan	Surface Water - Pesticide Mixing/Loading Setback	13
Allegan	All Nutrient Sources Considered	12
Allegan	Emergency Plan, new: Manure Spill	12
Allegan	Pesticide Application Recordkeeping	12
Allegan	Soil Nutrient Records	12
Allegan	Triennial Soil Testing	12
Allegan	Anti-Backflow And Air Gap Maintained When Filling	11
Allegan	Fuel Storage Tanks Appropriately Designed/Used	11
Allegan	Impermeable Floor Surface	11
Allegan	Pastures Have Current Soil Tests	11
Allegan	Soil Tests for Nutrients	11
Allegan	Use Of Anti-Backflow Device Or Use Of Air Gap	11
Allegan	Well - Fertilizer Storage Setback	11
Allegan	Well - Fuel Storage Setback	11
Allegan	Well - Fertilizer Mix/Load Setback	10
Allegan	Manure Management Records	9
Allegan	Pesticide Storage Shelves	9
Allegan	Soil pH Maintenance	9
Allegan	Annual Nutrient Management Plan for Each Field (entire farm)	8
Allegan	Irrigation Record Keeping	8
Allegan	Livestock Manure Use Records	8
Allegan	Parking Unused Loaded Equipment	8
Allegan	Pesticide Container Handling	8
Allegan	Soil Erosion Controlled	8
Allegan	Soil Testing Done Properly	8
Allegan	Type Of Well	8
Allegan	Well - Manure Storage Setback	8
Allegan	Equipment Parking/Storage Location	7
Allegan	Farmstead Temporary Stacked Manure Storage Duration	7
Allegan	Floor Drains	7
Allegan	Fuel Storage Secondary Containment	7
Allegan	Fuel Storage Tank Labeling	7
Allegan	Irrigation System Evaluation	7
Allegan	Livestock Manure Utilization Records	7
Allegan	Livestock Yard Rainwater Diversion	7
Allegan	Manure Spill Emergency Plan (New)	7
Allegan	Pesticide Equipment Calibration	7
Allegan	Pesticide Storage-Impermeable Floor Surface	7
Allegan	Sprayer Monitored When Being Filled	7
Allegan	Surface Water - Fertilizer Storage Setback	7
Allegan	Well Setback from Manure Sources	7
Allegan	Abandoned Well Decommissioning	6
Allegan	Farmstead Stacked Manure Storage - Odor and Pest Control	6
Allegan	Farmstead Temporary Stacked Manure Storage Location	6
Allegan	Irrigation Scheduling	6
Allegan	Manure Phosphorus Application Rates	6
Allegan	Manure Testing Method	6
Allegan	Pesticide Containers Triple Rinsed Or Power Rinsed	6
Allegan	Pesticide Rinsate Disposal	6
Allegan	Surface Water - Fertilizer Mix/Load Setback	6
Allegan	Air Blast Drift Minimization	5
Allegan	Appropriate Dry Fertilizer Storage	5
Allegan	Determination of Fertilizer Rates	5
Allegan	Fuel Storage Tank Crash Protection	5
Allegan	Insect Management	5
Allegan	Irrigation Application Amount Determination	5
Allegan	Leaching/Runoff and Toxic Potential Consideration	5
Allegan	Manure Application Rate Determination	5
Allegan	Manure Nutrient Content Determination	5
Allegan	Manure Spreading Application Rates	5
Allegan	Nutrient Management Records for Soil, Tissue, and Fertilizer	5
Allegan	P Fertilizer Rate Determination	5
Allegan	Pasture Soil Tests	5
Allegan	Soil and/or Tissue Tested at Least Every 4 Years	5
Allegan	Water Protected from Pesticide Contamination	5
Allegan	Adequate Land Base for Nutrients	4

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Barn Bathroom Septic	23
Bedded Pack Building Construction	23
Stacked Manure Storage Duration	23
Use of Anti-Backflow Device or Air Gap	23
Portable Fueling Tank/Transfer System	22
Water test results show water is safe to use	22
Combined Pump Capacity and Water Use Reporting	21
Emergency Plan: Employee Training	21
Pesticide Storage Impermeable Floor Surface	21
Solid Manure Storage Building Construction	21
Conservation and Management Practices Inspected Regularly	20
Direct Wastewater Discharge	20
Manure Application Methods	20
Manure Nutrient Buildup Prevention	20
Manure Runoff Protection	20
Pasture Vegetation Condition and Runoff	20
Pollution Emergency Plan/Emergency Contacts	20
Surface and Groundwater Protection from Pesticides	20
Surface Water - Temporary Stacked Manure Storage Setback	20
Farmstead Solid Manure Storage - Design and Construction	19
Liquid Fertilizer Storage/Equipment Cleaning	19
Presence of Siphons, Manifolds or Internal Pressure Devices	19
Spill Protection On Tank Fill Pipe	19
Use IPM Consultant Or University Or Other Reliable Providers	19
Fertilizer Stored In Presence of Pesticides	18
Food Safety Program Written and Implemented	18
Rain Gauges in Irrigated Fields	18
Water Diverted From Manure Storage	18
Fuel Storage Secondary Containment - Above Ground	17
Irrigation Wellhead Protection	17
Liquid Manure Storage Structures Properly Maintained	17
Manure Storage Design Meets NRCS-FOTG or Equivalent	17
RTF Site Selection and Odor Control GAAMPs Used	17
Storage Signage	17
Water Protected from Pesticide Contamination	17
Closed Pesticide Transfer System	16
Decontamination Site/Supplies	16
Poly Tanks Used as Intended	16
Silage: Leachate Ponding	16
Split/Multiple N Fertilizer Application in Irrigated Fields	16
Surface Water - Stacked Manure Storage Setback	16
Weather Forecasts Monitored Before Manure Applications	16
Agrichemical Supply Equipment Parking/Storage Location	15
Backflow/Backsiphon Prevention - Fertilizer	15
Documented food safety training delivered to all staff.	15
Invasive Species Identified And Under Active Management	15
MSDS Available On-Site	15
PPE Training and Maintenance	15
Soil Characteristics Considered For Pesticide Applications	15
Biosolid Nutrient Content Determination	14
Fertilizer Application Rates Consistent With MSU Reccomendation	14
Fertilizer Records Maintained	14
Fertilizer Stored In Presence of Fuel	14
Livestock Manure Records	14
Manure Storage-Odor Reduction and Pest Control	14
Stacked or Composted Manure Pile Management	14
Temporary Manure Stacking Surface Water Setback and Runoff	14
Temporary Stacked Manure Storage - Runoff And Leaching Contro	14
Unused Underground Fuel Storage Tanks < 1,100 Gallons	14
Well Septic Pumping Interval	14
Air Blast Drift Minimization	13
Appropriate Solid Manure Storage	13
Dead Animals: Composting Isolation Distance	13
Fertilizer Stock Tank Leak Protection	13
Hand washing signs in appropriate language are posted.	13
Manure Application to Avoid Ponding, Erosion, Runoff	13
Manure Discharge from Tiles	13
Manure Nitrogen Application Rates Do Not Exceed Crop Needs	13

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Annual Nutrient Management Plan for Each Field/Block (entire	4
Allegan	Appropriate Sprayer Exterior Cleaning	4
Allegan	Appropriate Use Of Excess Spray Mixture	4
Allegan	Bodies Of Dead Animals Handling	4
Allegan	Dedicated Pesticide Measuring Devices Used	4
Allegan	Disease Management	4
Allegan	Emergency Plan (New) - Fertilizer	4
Allegan	Emergency Plan (Revised)	4
Allegan	Fertilizer Application Equipment Calibration	4
Allegan	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	4
Allegan	Fertilizer Storage Security	4
Allegan	Fuel Storage Piping, Etc. Appropriately Designed/Used	4
Allegan	Irrigation Drift and Off-Target Prevention	4
Allegan	Livestock Yard Rainwater Management	4
Allegan	Manure Nitrogen Application Rates	4
Allegan	Pesticide Label Compliance	4
Allegan	Pesticide Off-Target Drift Management Plan	4
Allegan	Precipitation Leading to Contaminated Run-Off	4
Allegan	Proper Rinsing of Equipment and Handling of Rinsate	4
Allegan	Rain Gauges in Irrigated Fields	4
Allegan	Surface Water - Fuel Storage Setback	4
Allegan	Temporary Stacked Manure Storage Location	4
Allegan	Waste Oil Disposal	4
Allegan	Water Use Reporting	4
Allegan	Weed Management	4
Allegan	Agrichemical Supply Equipment Parking/Storage Location	3
Allegan	Appropriate Liquid Fertilizer Storage	3
Allegan	Backflow Prevention on Livestock Watering Systems	3
Allegan	Cover Crop Utilization	3
Allegan	Dead Animals: Handling of Bodies	3
Allegan	Diversion of Clean Water from Manure Storage Structures	3
Allegan	Drift Management Plan (Revised)	3
Allegan	Emergency Plan, revised: Manure Spill	3
Allegan	Fertilizer Application Rates	3
Allegan	Field Temporary Stacked Manure Storage - Odor and Pest Con	3
Allegan	Fuel Storage Security	3
Allegan	Fuel Storage Tank Elevation Level	3
Allegan	IPM Utilization	3
Allegan	Livestock Yard Manure Scrape And Haul	3
Allegan	Livestock Yard Surface Water Setback	3
Allegan	Manure Nutrient Use Plan	3
Allegan	Manure Rates Compatible with Soils	3
Allegan	Original Pesticide Containers Clearly Labeled	3
Allegan	Sara Title III (EHS) Requirements Met	3
Allegan	Self-Closing Nozzle	3
Allegan	Silage: Emergency Plan (revised)	3
Allegan	Soil Characteristics Considered For Pesticide Applications	3
Allegan	Soil Erosion Control	3
Allegan	Spill/Leak/Repair Monitoring	3
Allegan	Surface Water - Livestock Yard Setback	3
Allegan	Temporary Stacked Manure Storage Duration	3
Allegan	Unused Well	3
Allegan	Unused Well Properly Closed	3
Allegan	Well - Livestock Yard Setback	3
Allegan	Well - Pesticide Storage Setbacks	3
Allegan	Absorbent Materials, Non-Metallic Shovel	2
Allegan	Appropriate Fuel Storage Tank Labeling	2
Allegan	Appropriate Liquid Manure Storage	2
Allegan	Appropriate Secondary Containment	2
Allegan	Appropriate Sprayer Rinsing	2
Allegan	Backflow/Backsiphon Prevention	2
Allegan	Building/Property Line - Fuel Storage Setback	2
Allegan	Container Media and Organic Waste Disposal	2
Allegan	Excess Pesticide Mixture Disposal\Use	2
Allegan	Excess Spray Mixture	2
Allegan	Farm Emergency Plan Developed and Followed	2
Allegan	Farmstead Solid Manure Storage - Runoff Control	2
Allegan	Farmstead Stacked Manure Storage Duration	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Other Mercury-Containing Devices	13
Poly Fertilizer Tanks Used Appropriately	13
Poly Tanks Inspected Regularly	13
RTF Site Selection and Odor Control GAAMPs Used-> 50 Animal Ur	13
Triennial Water Testing (once every three years)	13
Irrigation Fuel Tank Meets Setback Requirements	12
Irrigation Sprinkler Nozzle Package Match	12
Irrigation water of adequate quality	12
Liquid Fertilizer Secondary Containment	12
Maintenance of Areas Next to Liquid Manure Structures	12
Manure Storage - Runoff Control	12
Mercury Manometer	12
Anti-backflow Device for Pesticides and Fertilizer	11
Corn Rotation	11
Fall Wheat N Application	11
Liquid Manure Storage Maintenance	11
Manure Application Methods Protect Against Runoff and Erosion I	11
Plan shows food contact surfaces cleaned and sanitized regularly.	11
Property Boundaries Known And Marked	11
Soil Fertility Records	11
Biosolid Nutrient Application Rate Determination	10
Bulk harvesting produce containers cleaned regularly.	10
Dead Animals: Proper Composting Site Selection	10
FMP Addresses All Habitat Types	10
Landowner Has Located And Protected Special Sites	10
Landowner Objectives Written And Included In FMP	10
Manure Applications Managed To Prevent Food Safety Risks	10
Pasture Management Minimal Imported Feed	10
Site Monitored At Least Annually For Changes	10
Triennial Tank Testing (Every Three Years)	10
Type of Well Serving Greenhouse	10
Unused Underground Fuel Storage Tanks > 1,100 Gallons	10
Well Isolation From Temporary Stacked Manure	10
Excess Fertilizer Management	9
Fall Corn N Application	9
Food Safety Plan Written and Implemented	9
Forest Roads Established And Maintained To Avoid Erosion	9
IPM Used To Control Pests	9
Odor Complaint	9
Only new or sanitized containers used for packing produce.	9
Other Contamination Risks	9
Pesticide Labels Read and Followed	9
Proper pesticide records maintained for pesticide applications.	9
Regular Soil Testing	9
Silage Storage Floor	9
Silage: Leachate Collection/Treatment	9
Surface Water - Manure Storage Setback	9
Toilet/hand-washing facility with supplies available if necessary.	9
Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	9
Upright Silage Leachate Collection/Treatment	9
Wastewater Collection and Storage	9
Well Septic Tank/Drainage Field Isolation Distances	9
Dead Animals: Composting Process Managed Through Three Heat	8
Dilute Wastewater Managed Appropriately for P	8
FMP Prepared By Professional Natural Resource Manager	8
Forestation Uses Process Ensuring Adequate Stocking Levels	8
Greenhouse Site Erosion	8
Landowner Complies With All Relevant Laws And Ordinances	8
Manure Stockpiles Managed to Control Odor and Pests	8
No immediate food safety risk to produce.	8
Pesticide Inventory control	8
Plans show water applied to harvested products is safe.	8
Produce and containers kept as clean as possible.	8
Produce contaminated with blood, bodily fluids, handled by policy	8
RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	8
RTF Site Selection and Odor Control GAAMPs Used-< 50 Animal Ur	8
Runoff/Ponding Management	8
Tank Vent Extends Through Roof or Canopy	8

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Fertilizer Storage Signage	2
Allegan	Field Stacked Manure Storage Duration	2
Allegan	Field Temporary Stacked Manure Storage - Surface Water Setb	2
Allegan	Fuel Storage Tank Setbacks	2
Allegan	Horizontal Sock Well Identified and Isolated	2
Allegan	Irrigation Amount Determined Accurately	2
Allegan	Irrigation Backflow Prevention when Using Fertigation/Chemig	2
Allegan	Irrigation Fuel Tank Isolation	2
Allegan	Irrigation System Evaluation for Uniformity	2
Allegan	Liquid Manure Storage Freeboard	2
Allegan	Liquid Manure Storage Maintenance	2
Allegan	Livestock Yard Drainage Diversion	2
Allegan	Livestock Yard Floor	2
Allegan	Livestock Yard Runoff Management	2
Allegan	Manure Application Procedure	2
Allegan	Manure Field Stockpile Duration	2
Allegan	Manure N Application Rate Management	2
Allegan	Manure Stockpile Duration	2
Allegan	Manure Storage Capacity	2
Allegan	Pasture Management	2
Allegan	Pasture Management For Manure Around Water Tanks/Feede	2
Allegan	Pasture Management For Vegetation and Runoff	2
Allegan	Pasture Management to Protect Surface Water	2
Allegan	Pasture Vegetation Condition and Runoff	2
Allegan	Pasture: Managing Livestock in Winter for Runoff	2
Allegan	Pasture: Managing Manure Around Water Tanks/Feeders	2
Allegan	Pesticide Delivery	2
Allegan	Pesticide Emergency Plan (Revised)	2
Allegan	Pesticide Spill Kit	2
Allegan	Pollution Emergency Plan/Emergency Contacts	2
Allegan	Realistic Crop Yield Goals	2
Allegan	Spill Prevention Control And Counter-Measure Plan	2
Allegan	Surface Drains Present Around Farmstead	2
Allegan	Temporary Manure Stacking Setback	2
Allegan	Type of Well Serving Greenhouse	2
Allegan	Use of Anti-Backflow Device or Air Gap	2
Allegan	Weather Conditions Relevant To Pest Management Are Monit	2
Allegan	Well - Oil Storage Setback	2
Allegan	Well - Hazardous Product Storage Setback	2
Allegan	Agricultural Pollution Emergency Contacts	1
Allegan	Annual Drinking Water Testing for Nitrate and Bacteria	1
Allegan	Appropriate Sprayer Interior Rinsing	1
Allegan	Backflow Prevention For Livestock Waterers	1
Allegan	Bedded Manure Storage Design and Construction	1
Allegan	Biological Control Agent Usage	1
Allegan	Biosolid Nutrient Content Determination	1
Allegan	Bulk harvesting produce containers cleaned regularly.	1
Allegan	Bulk produce hauling vehicles cleaned regularly.	1
Allegan	Bunker Silage Leachate Collection/Treatment	1
Allegan	Combined Pump Capacity	1
Allegan	Combined Pump Capacity and Water Use Reporting	1
Allegan	Conservation Practices Routinely Evaluated	1
Allegan	Decontamination Site/Supplies	1
Allegan	Direct Wastewater Discharge	1
Allegan	Distance Between Multiple Fueling Sites	1
Allegan	Effects of Insecticides On Beneficial Insects	1
Allegan	Emergency Control Disconnect	1
Allegan	Emergency Plan: Employee Training	1
Allegan	Farmstead Site Erosion	1
Allegan	Farmstead Temporary Stacked Manure Storage - Surface Wate	1
Allegan	Fence Or Tank Vault System For Vandalism Prevention	1
Allegan	Fertilizer Records Maintained	1
Allegan	Fertilizer Stored In Presence of Pesticides	1
Allegan	Fertilizer/Pesticide Chemigation Storage Setback	1
Allegan	Field sanitation units located to avoid product contamination.	1
Allegan	Field Temprarily Stacked Manure Storage Duration	1
Allegan	Fields Scouted Weekly For Pests During Growing Season	1
Allegan	Fill Opening Separate From Vent Opening	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Transportation equipment is clean and sanitary	8
Water Bodies Identified And Riparian Management Zones Establis	8
Workers with symptoms of diarrhea, etc, may not handle produce	8
Adverse Impact To Endangered And Threatened Species Avoided	7
All Wetlands And Water Bodies Protected From Pollution And Sed	7
BMPs Implemented To Protect Rare And Sensitive Species And Ha	7
Bulk produce hauling vehicles cleaned regularly.	7
Clean Water Diverted from Manure/Compost Storage	7
Designated Food Safety Person	7
Distance Between Multiple Fueling Sites	7
Farmstead Stacked Manure Storage - Surface Water Setback	7
Farmstead Temporary Stacked Manure Storage - Surface Water Se	7
Fuel Tank Registered, Proof Of Registration Displayed	7
Hand-harvesting implements cleaned on a scheduled basis.	7
Heating Oil Tank and Fuel Storage	7
Landowner Forestry Management Plan (New)	7
Manure Storage Outside-Odor Reduction and Pest Control	7
No observation of employee practices unsafe for produce.	7
Records show personnel applying pesticides certified/licensed.	7
Rejected Milk Collection and Storage	7
Restoration Potential Assessed For Non-Forested/Non-Wetland Ha	7
Sanitation and hygiene policy covers employees and visitors	7
Septic System Size	7
Septic Tank Pumping Interval	7
Silage: Bunker Leachate Collection/Treatment	7
Silage: Pad and Area Kept Clean	7
Solid Manure Storage Design and Construction	7
Unused Well Properly Closed	7
Well - Liquid Manure Storage Setback	7
Well Isolation from Buildings with Bedded Manure Packs	7
Appropriate Liquid Manure Storage Design and Installation	6
Cooling Water	6
Fuel Spill Prevention Control And Counter-Measure Plan	6
Horizontal Sock Well Identified and Isolated	6
Landowner Complies With Sustainable Soil And Water Quality Pra	6
Maintenance Of Areas Near Manure Lagoons	6
Milkhouse Water Septic Treatment	6
Odor Complaints	6
Pesticide Toxicity And Application Considered For Beneficial Insect	6
Pesticides Used And Stored According To EPA, SSWQPs By Certifie	6
Policy requires workers to seek treatment for all injuries.	6
Proper Lot Management Demonstrated	6
Roof Or Canopy 6' Or Higher Than The Top Of The Tank	6
Silage: Bunker Silo Covered	6
Silage: Maintained with Vertical Face	6
Smoking and eating areas separate from produce.	6
Soybean/Alfalfa Supplemental N Application	6
Water Testing Quality	6
All Management Activities Conform To GAFMPs	5
Analysis results of compost or biosolids are maintained.	5
Applicators read and follow label instructions.	5
Appropriate Corrosion Protection	5
Bogs And Fens Identified And RMZs Established	5
Chemigation Interlock and Safety Ssytems	5
Container Media and Organic Waste Disposal	5
Containers inspected regularly. Repaired or discarded as needed.	5
Crop production is not near livestock operations	5
Crop Rotations Three Years Or Longer	5
Fertilizer Application Rate Determination	5
Field sanitation units number & condition comply with regulations	5
Heating Oil Tank Is Used As Designed	5
Irrigation Runoff and Ponding	5
Irrigation water protected from potential sources of contaminatio	5
Milking Center Wastewater Handling	5
Only certified applicators apply restricted use pesticides.	5
Person(s) Pumping Septic Tank	5
Pesticide Application Equipment Calibration	5
Pesticide mixing and loading meets isolation requirements.	5

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Food safety person designated.	1
Allegan	Frost-Free Hydrant	1
Allegan	Fuel Storage Secondary Containment - Above Ground	1
Allegan	Growing Media Disposal	1
Allegan	Hand washing signs in appropriate language are posted.	1
Allegan	Hand-harvesting implements cleaned on a scheduled basis.	1
Allegan	Heating Oil Tank and Fuel Storage	1
Allegan	Horizontal Sock Wells Clearly Identified And Isolated	1
Allegan	Irrigation Fuel Tank Meets Setback Requirements	1
Allegan	Irrigation Ponding and Runoff Minimized	1
Allegan	Lead Acid Battery Disposal	1
Allegan	Maintenance of Areas Next to Liquid Manure Structures	1
Allegan	Manure Application on Frozen Ground	1
Allegan	Manure Discharge from Tiles	1
Allegan	Manure Management Records Are Complete	1
Allegan	Manure Nutrient Utilization Plan	1
Allegan	Manure P Application Rate Management	1
Allegan	Manure Runoff Protection	1
Allegan	Manure Spill Emergency Plan (Revised)	1
Allegan	Manure Stockpile Odor and Pests Management	1
Allegan	Manure Stockpiles Managed to Control Odor and Pests	1
Allegan	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Allegan	Manure Storage Runoff Control	1
Allegan	Manure Storage-Odor Reduction and Pest Control	1
Allegan	Manure Storage-Temporary Stacked Storage Duration	1
Allegan	N Fertilizer Rate Determination	1
Allegan	New Large Quantity Water Withdrawal Registered	1
Allegan	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Allegan	Off-Target Irrigation Prevented	1
Allegan	Only certified applicators apply restricted use pesticides.	1
Allegan	Other Risks To Groundwater And/Or Surface Water	1
Allegan	Other Water Quality Risks	1
Allegan	P Fertilizer Placement	1
Allegan	Pasture Management to Protect Stream Banks and Surface Wa	1
Allegan	Pesticide Application Equipment Calibration	1
Allegan	Pesticide Resistance Prevention	1
Allegan	Pesticide Storage Shelving	1
Allegan	Pesticide Toxicity To Beneficial Insects Is Considered.	1
Allegan	Phosphorus Fertilizer Applications	1
Allegan	Plan shows food contact surfaces cleaned and sanitized regula	1
Allegan	Plans show water applied to harvested products is safe.	1
Allegan	Policy deals with broken glass or plastic during harvesting.	1
Allegan	Policy for product contamination from chemicals or other fact	1
Allegan	Policy requires workers to seek treatment for all injuries.	1
Allegan	Produce contaminated with blood, bodily fluids, handled by pe	1
Allegan	Proper pesticide records maintained for pesticide applications	1
Allegan	Rain Gauges in All Irrigated Fields	1
Allegan	Records show personnel applying fertilizers, etc, are trained.	1
Allegan	Records show personnel applying pesticides certified/licensed	1
Allegan	Records show production areas monitored for animals.	1
Allegan	RTF Odor And Site Selection GAAMP Guidelines	1
Allegan	RUP Compliance	1
Allegan	Sanitation and hygiene policy covers employees and visitors	1
Allegan	Scrap Tire Disposal	1
Allegan	Silage Bag Leachate Handling	1
Allegan	Silage Emergency Plan (Revised)	1
Allegan	Silage Leachate Ponding	1
Allegan	Silage: Clean Water Diversion	1
Allegan	Silage: Collection/Use of Bag Leachate	1
Allegan	Silage: Emergency Plan (new)	1
Allegan	Silage: Leachate Collection/Treatment	1
Allegan	Silage: Leachate Ponding	1
Allegan	Silage: Maintained with Vertical Face	1
Allegan	Silage: Pad and Area Kept Clean	1
Allegan	Silage: Silo Leachate Collection/Treatment	1
Allegan	Smoking and eating areas separate from produce.	1
Allegan	Soil Fertility Records	1
Allegan	Split/Multiple N Fertilizer Application in Irrigated Fields	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Pesticide Storage Shelving	5
Pesticide Storage, Security, Signage, Spill Kit	5
Plant Containers Recycled	5
Plate Cooling Water Handling	5
Professional Tank Installation	5
Silage: Clean Water Diversion	5
Silage: Silo Leachate Collection/Treatment	5
Soil Test, Fertilizer, and Crop Performance Records Maintained	5
Stocking Density Management	5
Visual Sensitivity Of The Site Has Been Assessed	5
Wastewater	5
Well - Pesticide & Fertilizer Storage Setback	5
Appropriate Records For Forest Product Harvests And Other Mana	4
Composted manure properly stored; runoff and wind erosion cont	4
Container Runoff	4
Dead Animals: Composting Site Capacity Is Adequate	4
Effects of Insecticides On Beneficial Insects	4
Emergency Plan and Contacts	4
Harvest Plan Map Containing All Pertinent Information Is Used For	4
Irrigation Fuel Tank Isolation	4
Livestock access to crop irrigation water system is restricted.	4
Manure Field Stockpile Duration	4
Milkhouse Septic System Management	4
Milking Center Direct Wastewater Discharge	4
No evidence of excessive pests in the business.	4
Off-Target Irrigation Prevented	4
On-Farm Weather Stations or Weather Models Used	4
Only properly registered pesticides used on crops.	4
Pesticide/Fertilizer Chemigation Storage Setback	4
Pesticides and produce never transported in the same vehicle area	4
Prescribed Burnings Follow Approved FMP And Conform To SSWQ	4
Produce and/or container identified to allow trace back.	4
Produce packing materials protected from contamination.	4
RTF Odor And Site Selection GAAMP Guidelines over 50 AU	4
Septic System Used To Dispose Of Hazardous Chemicals	4
Silage: 3,000 Whole Tires or Fewer Used on Bunker Covers	4
Silage: Bags Watertight and Holes Repaired	4
Tires and Sidewalls Stored Properly	4
Type IIb Public Water Supply Arsenic Test	4
Use of Odor-Reduction Practices During Manure Application	4
Water Diverted From Silage	4
Water for chemigation or fertigation of adequate quality.	4
All Other Habitats Enrolled In Long-Term Or Permanent Conservat	3
Appropriate Dilute Wastewater Management Demonstrated	3
Backflow Prevention on Manure Irrigation systems	3
Fall Sugar Beet N Application	3
Forestland Enrolled In Sustainable Forest Certification Program	3
Growing Media Disposal	3
Harvest equipment and/or machinery in good repair.	3
Inside Greenhouse Weed Control Management	3
Irrigation Water pH and EC Monitoring	3
Irrigation Water pH Management	3
Landowner Forestry Management Plan (Revised)	3
Leak Testing	3
Milk Parlor Cleanup Practices	3
Milking Center Wastewater Pretreatment	3
No evidence of food safety records fraud.	3
Non-Combustible Materials, Vapors Don't Collect	3
Non-Forested/Non-Wetland Habitats Being Restored	3
Permit for Stream Crossing or Livestock Access	3
Pest Resistant Or Tolerant Varieties Planted	3
Pesticide Application Equipment Stored Empty	3
Pesticide Transfer System	3
Plans show pesticide mixing and loading requirements.	3
Policy deals with broken glass or plastic during harvesting.	3
Policy for product contamination from chemicals or other factors.	3
Policy to clean up field sanitation unit leaks or spills.	3
Potential Conflict Between Timber Management And Habitat Deve	3

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Allegan	Stays Current On Pest Management Practices For Weed, Insec	1
Allegan	Surface Water - Temporary Stacked Manure Storage Setback	1
Allegan	Surface Water Protection	1
Allegan	Temporary Manure Stacking Surface Water Setback and Runot	1
Allegan	Toilet/hand-washing facility with supplies available if necessar	1
Allegan	Type IIb Public Water Supply Arsenic Test	1
Allegan	Waste Anti-Freeze Disposal	1
Allegan	Wastewater Collection and Storage	1
Allegan	Water Contamination Prevention	1
Allegan	Water Diverted From Silage	1
Allegan	Water test results show water is safe to use	1
Allegan	Weather Forecasts Monitored Before Manure Applications	1
Allegan	Well Isolation from Buildings with Bedded Manure Packs	1
Allegan	Well Isolation From Temporary Stacked Manure	1
Allegan	Worker Notification	1
Allegan	Worker Protection Standards Met	1
Allegan	WPS Training	1
Allegan	Written food safety plan exists.	1
Alpena	Sharps Disposal	34
Alpena	Livestock Medication Disposal	30
Alpena	Scrap Tire Disposal	18
Alpena	Bodies Of Dead Animals Handling	17
Alpena	Waste Anti-Freeze Disposal	17
Alpena	Representative Soil Testing Sampling Procedure	15
Alpena	Manure Management Records	14
Alpena	Use Of Anti-Backflow Device Or Use Of Air Gap	14
Alpena	Dead Animals: Handling of Bodies	13
Alpena	Soil Testing Done Properly	13
Alpena	Livestock Manure Use Records	12
Alpena	Soil Nutrient Records	12
Alpena	Annual Drinking Water Testing	11
Alpena	Backflow Prevention on Livestock Watering Systems	11
Alpena	Water Testing Results	11
Alpena	Paint/Solvent/Cleaner Disposal	10
Alpena	Backflow Prevention For Livestock Waterers	8
Alpena	Livestock Manure Utilization Records	8
Alpena	Anti-Backflow And Air Gap Maintained When Filling	7
Alpena	Backflow/Backsiphon Prevention	7
Alpena	Frost-Free Hydrant	7
Alpena	Manure Spill Emergency Plan (New)	6
Alpena	Realistic Crop Yield Goals	5
Alpena	Triennial Soil Testing	5
Alpena	Impermeable Surface For Fuel Transfer	4
Alpena	Pesticide Emergency Plan (New)	4
Alpena	Emergency Plan (New)	3
Alpena	Emergency Plan, new: Manure Spill	3
Alpena	Hazardous Waste Disposal	3
Alpena	Livestock Yard Manure Scrape and Haul	3
Alpena	Manure Management Records Are Complete	3
Alpena	Manure Nutrient Content Determination	3
Alpena	Pastures Have Current Soil Tests	3
Alpena	Pesticide Storage Signage	3
Alpena	Waste Oil Disposal	3
Alpena	Well - Fuel Storage Setback	3
Alpena	All Nutrient Sources Considered	2
Alpena	Backflow/Backsiphon Prevention - Fertilizer	2
Alpena	Determination of Fertilizer Rates	2
Alpena	Drift Management Plan (New)	2
Alpena	Equipment Parking/Storage Location	2
Alpena	Fertilizer Storage Security	2
Alpena	Floor Drains	2
Alpena	Fuel Storage Tank Labeling	2
Alpena	Irrigation Record Keeping	2
Alpena	Irrigation Scheduling	2
Alpena	Lead Acid Battery Disposal	2
Alpena	Manure Application Rate Determination	2
Alpena	Pasture Soil Tests	2
Alpena	Pesticide Application Recordkeeping	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Pre-harvest interval requirements followed.	3
Records show production areas monitored for animals.	3
Runoff/Ponding Area Management	3
Septic System	3
Silage Bag Leachate Handling	3
Silage Harvest Moisture Content	3
Silage: Bag Plastic Disposed of Properly	3
Silage: Harvest Moisture Content	3
Silo Inspection	3
Stays Current On Pest Management Practices For Weed, Insects, a	3
Timber Harvesting Conducted According To FMP. Maintains Poten	3
Timber Sale Contract Prepared By Professional Forester	3
Type of Fertigation	3
Underground Fuel Storage Tank > 1,100 gallons Properly Registere	3
Underground Fuel Storage Tank > 1,100 gallons State-Certified Op	3
Wastewater Infiltration System	3
Water Management Records	3
Weather Conditions Relevant To Pest Management Are Monitored	3
Altered Wetlands Assessed For Restoration By Trained Personnel	2
Altered Wetlands Being Restored Following Plan Developed By Tra	2
Appropriate, Temporary Stacked Manure Storage	2
Areas Of The Farm Set Aside As Habitat For Pollinators	2
Backflow Prevention When well and Surface Water Are Interconne	2
Biological Control Agent Usage	2
Contractors Carry Insurance And Comply With All Safety And Fair L	2
Cover Crop after Potato Harvest	2
Drainage Ditch and Drain Tile Management	2
Excess tank mixtures and rinsate used at or below label rates.	2
Fence Or Tank Vault System For Vandalism Prevention	2
Fertilizer Storage, Security, Signage, Spill Kit	2
Fertilizer/Pesticide Chemigation Storage Setback	2
Field sanitation units located to avoid product contamination.	2
Field Stacked Manure Storage - Surface Water Setback	2
Fields Scouted Weekly For Pests During Growing Season	2
Gallons of Water Per Cow Per Day for Milk Parlor Cleanup	2
Heating Oil Tank Used As Designed	2
Horizontal Sock Wells Meet All Requirements	2
IPM Usage	2
Irrigation Noise Control	2
Irrigation Water Discharge Management	2
Irrigation Water Management	2
Liquid Manure Applied with Irrigation	2
Livestock access to crop production areas is restricted.	2
Manage Visual Impacts Of Forest Management Using Visual Qualit	2
Manure Discharge from Tiles Prevented	2
Milkhouse Septic System Pumping	2
Milking Center Wastewater Infiltration System	2
Milking Center Wastewater Infiltration System Maintenance	2
Mobile Fueling System Meets USDOT Requirements	2
Nitrogen Fertilizer Source	2
Pesticide Application Equipment Testing	2
Pesticide Containers Are Recyclable or Returnable	2
Pesticide Purchaser and Applicator Certification	2
Phosphorus Fertilizer Applications	2
Plans show harvest containers not used for non-produce items.	2
Planting Dates Adjusted To Avoid Pest Damage	2
Records show manure use timed to reduce foodborne illness risk.	2
Records show personnel applying fertilizers, etc, are trained.	2
Rejected Milk Collected; Hauled or Fed	2
Roof And Canopy Supports Outside Of Diked Area	2
Silage Is Covered	2
Silage: Collection/Use of Bag Leachate	2
Soil Quality Indicators Evaluated For All Fields	2
Sticky Card Trap Usage	2
Temporary Manure Stacking Setback	2
Type of Irrigation	2
Wastewater Infiltration System Maintenance	2
Water Source	2

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Alpena	Pesticide Spill Kit/Fire Extinguisher	2
Alpena	Pesticide Storage Security	2
Alpena	Pesticide Storage-Impermeable Floor Surface	2
Alpena	Rain Gauges in All Irrigated Fields	2
Alpena	Silage Emergency Plan (New)	2
Alpena	Soil Tests for Nutrients	2
Alpena	Annual Nutrient Management Plan for Each Field (entire farm)	1
Alpena	Building/Property Line - Fuel Storage Setback	1
Alpena	Contaminated Runoff Prevention or Treatment	1
Alpena	Cover Crop Utilization	1
Alpena	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Alpena	Dispenser/Discharge Connection Inoperable When Not Used	1
Alpena	Diversion of Clean Water from Manure Storage Structures	1
Alpena	Emergency Contacts	1
Alpena	Emergency Plan (New) - Fertilizer	1
Alpena	Emergency Plan (Revised)	1
Alpena	Fall Wheat N Application	1
Alpena	Farmstead Temporary Stacked Manure Storage Duration	1
Alpena	Farmstead Temporary Stacked Manure Storage Location	1
Alpena	Fertilizer Application Equipment Calibration	1
Alpena	Field Stacked Manure Storage Duration	1
Alpena	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Alpena	Field Temprarily Stacked Manure Storage Duration	1
Alpena	Fuel Storage Secondary Containment	1
Alpena	Fuel Storage Security	1
Alpena	Fuel Storage Tank Elevation Level	1
Alpena	Fuel Storage Tanks Appropriately Designed/Used	1
Alpena	Household/Farm Waste Management	1
Alpena	IPM Scouting Weekly	1
Alpena	Irrigation Amount Determined Accurately	1
Alpena	Irrigation System Evaluation	1
Alpena	Irrigation System Evaluation for Uniformity	1
Alpena	Manure Nutrient Use Plan	1
Alpena	Manure Phosphorus Application Rates	1
Alpena	Manure Spill Emergency Plan (Revised)	1
Alpena	Manure Spreading Application Rates	1
Alpena	Manure Storage-Temporary Stacked Storage Duration	1
Alpena	Manure Testing Method	1
Alpena	Mixing And Loading Pad Or Mixing In Field	1
Alpena	Odor Management Plan	1
Alpena	On-Farm Weather Stations or Weather Models Used	1
Alpena	Parking Unused Loaded Equipment	1
Alpena	Pest Resistant Or Tolerant Varieties Planted	1
Alpena	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Alpena	Pesticide Drift Management Plan	1
Alpena	Pesticide Storage Shelves	1
Alpena	Self-Closing Nozzle	1
Alpena	Silage: Emergency Plan (new)	1
Alpena	Soil Erosion Control	1
Alpena	Soil Erosion Controlled	1
Alpena	Tanks, Hoses, Fittings And Valves In Good Condition	1
Alpena	Temporary Stacked Manure Storage Location	1
Alpena	Well - Fertilizer Mix/Load Setback	1
Alpena	Well - Fertilizer Storage Setback	1
Alpena	Well - Hazardous Product Storage Setback	1
Alpena	Well - Pesticide Mixing/Loading Setback	1
Alpena	Well - Pesticide Storage Setbacks	1
Antrim	Annual Drinking Water Testing	10
Antrim	Drift Management Plan (New)	9
Antrim	Pesticide Storage Signage	9
Antrim	Environmentally Sensitive Areas Identified	8
Antrim	Pesticide Emergency Plan (New)	7
Antrim	Pesticide Emergency Plan (Revised)	7
Antrim	Irrigation Record Keeping	6
Antrim	Pesticide Drift Management Plan	6
Antrim	Annual Nutrient Management Plan for Each Field/Block (entire	4
Antrim	Drift Management Plan (Revised)	4
Antrim	Floor Drains	4

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Well Casing at Least 25 feet Deep	2
Aboveground tank > 1,100 gallons secondary containment	1
All glass fixtures on harvesting equipment are protected.	1
Anti-backflow Device Separating Groundwater and Surface Water	1
Appropriate Composting Manure Storage	1
Biomass Harvesting Complies With Mndr Biomass Harvesting Guid	1
Certified Seed Or Plant Materials Used	1
Commercial/Land Grant University Nutrient Testing	1
Container Disposal	1
Crop production modified to address soil contamination risks.	1
Crops and Plant Families Rotated To Break Pest Cycles	1
DEQ or Equivalent Frost-Free Hydrant	1
Drains, Sump, Roof Watr Management	1
Ensure pesticides remain on-target and minimize spray drift?	1
Erosion Management on Roads, Parking Lots	1
Field Stacked Manure Storage - Odor and Pest Control	1
Fisheries Options And Actions Identified Within Plan For All Water	1
Food crop production avoided in fields subject to periodic flooding	1
Greenhouse Poly Recycled	1
Greenhouse Site Runoff Evaluation Frequency	1
Harvested produce is inspected and foreign objects are removed.	1
Heating Oil Tank Used To Store Fuel	1
Horizontal Sock Well Properly Installed, Marked, Isolated	1
Horizontal Sock Wells Clearly Identified And Isolated	1
Impermeable Floor Surface - Fertilizer	1
Irrigation Ponding and Runoff Minimized	1
Irrigation Water Alkalinity Monitoring	1
Manure Composting Storage Duration	1
Manure does not leach or run off into crop production areas.	1
Manure Stockpile Odor and Pests Management	1
Manure Transferred By Hose or Pipelines Properly Monitored	1
Manure/Compost Stockpile Duration	1
MDA Inspection Compliance	1
Milkhouse Septic System	1
Milking Center Chemical Storage	1
Milking Parlor Cleanup Practices	1
Nitrogen Fertilizer Applications	1
Outside Greenhouse Weed Control Management	1
Parking Lot Surface	1
Pest Control Material Selection	1
Pest Spot Treatment	1
Pesticide Inventory Control and Disposal	1
Pesticide Storage in the Field	1
Pesticide Toxicity To Beneficial Insects Is Considered.	1
Pesticide Water pH and Alkalinity Monitoring	1
pH and EC Meter Usage	1
Plan shows composted materials treated to reduce pathogen leve	1
Plan shows produce is covered when transported from field.	1
Pre-harvest assessment for contamination is documented.	1
Pretreatment Before Wastewater Infiltration	1
Records indicate no potential risks from previous land uses.	1
Reviews Previous Years Pest Management Activities And Results	1
Runoff Storage	1
Silage Bags Repaired and Watertight	1
Silage: Bunker Storage Floor	1
Silage: Leachate around Outside of Silo	1
Silage: Silo Inspection	1
Silage-3,000 Whole Tires or Fewer Used to Secure Silage Cover	1
Slow-Release Fertilizer Usage	1
Surface Water – Pasture Setback	1
Trout Streams, Natural, Wild, And Scenic Rivers Identified And RM	1
Two Or More Acres Of Habitat For Conservation Of Native Pollinat	1
Underground Ebb and Flow Tank Leak Protection	1
Unused Fuel Storage Tanks	1
UST <1,100 gallons Meets FLCL Rules	1
Vegetative Buffer Strips	1
Wastewater Infiltration Rate	1
Water Softener Discharge	1

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Antrim	Fuel Storage Tank Labeling	3
Antrim	Impermeable Surface For Fuel Transfer	3
Antrim	Manure Management Records	3
Antrim	Nutrient Management Records for Soil, Tissue, and Fertilizer	3
Antrim	Pesticide Spill Kit/Fire Extinguisher	3
Antrim	Sara Title III (EHS) Requirements Met	3
Antrim	Emergency Plan (New) - Fertilizer	2
Antrim	Emergency Plan (Revised)	2
Antrim	Fuel Storage Secondary Containment	2
Antrim	Livestock Yard Floor	2
Antrim	P Fertilizer Rate Determination	2
Antrim	Pesticide Off-Target Drift Management Plan	2
Antrim	Pesticide Spill Kit Availability	2
Antrim	Pesticide Storage Spill Kit/Fire Extinguisher	2
Antrim	Soil Erosion Controlled	2
Antrim	Soil Nutrient Records	2
Antrim	Waste Oil Disposal	2
Antrim	Well - Pesticide Mixing/Loading Setback	2
Antrim	Abandoned Well Decommissioning	1
Antrim	All Nutrient Sources Considered	1
Antrim	Annual Drinking Water Testing for Nitrate and Bacteria	1
Antrim	Annual Nutrient Management Plan for Each Field (entire farm)	1
Antrim	Appropriate Fuel Storage Tank Labeling	1
Antrim	Building/Property Line - Fuel Storage Setback	1
Antrim	Conservation and Management Practices Inspected Regularly	1
Antrim	Contaminated Runoff Prevention or Treatment	1
Antrim	Determination of Fertilizer Rates	1
Antrim	Diversion of Clean Water from Manure Storage Structures	1
Antrim	Emergency Plan (New)	1
Antrim	Emergency Plan, new: Manure Spill	1
Antrim	Farmstead Site Erosion	1
Antrim	Farmstead Solid Manure Storage - Design and Construction	1
Antrim	Farmstead Solid Manure Storage - Runoff Control	1
Antrim	Farmstead Temporary Stacked Manure Storage Duration	1
Antrim	Farmstead Temporary Stacked Manure Storage Location	1
Antrim	Fertilizer Application Equipment Calibration	1
Antrim	Fertilizer Records Maintained	1
Antrim	Fertilizer Stock Tank Leak Protection	1
Antrim	Fertilizer Storage Security	1
Antrim	Fertilizer Storage Signage	1
Antrim	Field Stacked Manure Storage Duration	1
Antrim	Hazardous Waste Disposal	1
Antrim	Irrigation Management Records	1
Antrim	Irrigation System Evaluation	1
Antrim	Irrigation Water Discharge Management	1
Antrim	Liquid Manure Storage Structures Properly Maintained	1
Antrim	Livestock Manure Utilization Records	1
Antrim	Livestock Yard Drainage Diversion	1
Antrim	Livestock Yard Manure Scrape And Haul	1
Antrim	Livestock Yard Rainwater Management	1
Antrim	Livestock Yard Runoff Management	1
Antrim	Manure Nutrient Content Determination	1
Antrim	Manure Nutrient Use Plan	1
Antrim	Manure Spill Emergency Plan (New)	1
Antrim	Manure Storage Runoff Control	1
Antrim	Manure Testing Method	1
Antrim	Odor Management Plan	1
Antrim	Other Risks To Groundwater And/Or Surface Water	1
Antrim	Pasture Management For Manure Around Water Tanks/Feede	1
Antrim	Pesticide Application Recordkeeping	1
Antrim	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Antrim	Pesticide Equipment Calibration	1
Antrim	Pesticide Storage-Impermeable Floor Surface	1
Antrim	Portable Fueling Tank/Transfer System	1
Antrim	Soil and/or Tissue Tested at Least Every 4 Years	1
Antrim	Solid Manure Storage Building Construction	1
Antrim	Temporary Stacked Manure Storage Location	1
Antrim	Triennial Soil Testing	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Well – Fuel Storage Setback	1
Well - Pasture Setback	1
Well Casing Height above Grade	1
Well Setback from Pasture	1
Wetlands Enrolled In Long-Term Or Permanent Conservation Prog	1

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Antrim	Type of Fertigation	1
Antrim	Unused Well	1
Antrim	Use of Odor-Reduction Practices During Manure Application	1
Antrim	Water Diverted From Manure Storage	1
Antrim	Water Testing Results	1
Antrim	Well - Oil Storage Setback	1
Antrim	Well - Fertilizer Mix/Load Setback	1
Antrim	Well - Fertilizer Storage Setback	1
Antrim	Well - Pesticide Storage Setback	1
Antrim	Well Inspection Frequency	1
Antrim	Well Septic Tank/Drainage Field Isolation Distances	1
Antrim	Written food safety plan exists.	1
Arenac	Environmentally Sensitive Areas Identified	4
Arenac	Absorbent Materials, Non-Metallic Shovel	3
Arenac	Emergency Plan (new)	3
Arenac	Manure Spill Emergency Plan (new)	3
Arenac	Pesticide Drift Management Plan	3
Arenac	Pesticide Emergency Plan (new)	3
Arenac	RTF Odor and Site Selection GAAMP Guidelines	3
Arenac	Abandoned Well Decommissioning	2
Arenac	Backflow Prevention for Livestock Waterers	2
Arenac	Emergency Contacts	2
Arenac	Hazardous Waste Disposal	2
Arenac	Manure Application on Frozen Ground	2
Arenac	Pesticide Spill Kit/Fire Extinguisher	2
Arenac	Sharps Disposal	2
Arenac	Silage Emergency Plan (new)	2
Arenac	Silage Leachate Ponding	2
Arenac	Silage: Bag Plastic Disposed of Properly	2
Arenac	Soil Erosion Control	2
Arenac	Spill Prevention Control and Counter-Measure Plan	2
Arenac	Temporary Stacked Manure Storage	2
Arenac	Use of Odor-Reduction Practices During Application	2
Arenac	Well - Fertilizer Storage Setback	2
Arenac	All Nutrient Sources Considered	1
Arenac	Bunker Silage Leachate Collection/Treatment	1
Arenac	Drift Management Plan (New)	1
Arenac	Livestock Manure Utilization Records	1
Arenac	Manure Application Procedure	1
Arenac	Manure Application Rate Determination	1
Arenac	Manure Application to Avoid Ponding, Erosion, Runoff	1
Arenac	Manure Management Records	1
Arenac	Manure N Application Rate Management	1
Arenac	Manure Nutrient Buildup Prevention	1
Arenac	Manure Nutrient Content Determination	1
Arenac	Manure P Application Rate Management	1
Arenac	Manure Phosphorus Application Rates	1
Arenac	Pesticide Spill Kit Availability	1
Arenac	Realistic Crop Yield Goals	1
Arenac	Self-Closing Nozzle	1
Arenac	Soil Erosion Controlled	1
Arenac	Soil pH Maintenance	1
Arenac	Upright Silage Leachate Collection/Treatment	1
Arenac	Well - Pesticide Mixing/Loading Setback	1
Arenac	Well - Pesticide Storage Setback	1
Arenac	Winter Manure Application Procedure	1
Baraga	Annual Drinking Water Testing	2
Baraga	Environmentally Sensitive Areas Identified	2
Baraga	Water Testing Results	2
Baraga	Bodies Of Dead Animals Handling	1
Baraga	Emergency Plan (New)	1
Baraga	Emergency Plan, new: Manure Spill	1
Baraga	Livestock Manure Use Records	1
Baraga	Livestock Yard Rainwater Management	1
Baraga	Manure Management Records	1
Baraga	Manure Spill Emergency Plan (New)	1
Baraga	Pasture Soil Tests	1
Baraga	Pastures Have Current Soil Tests	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Baraga	Soil Nutrient Records	1
Baraga	Soil Tests for Nutrients	1
Baraga	Triennial Soil Testing	1
Baraga	Well Setback from Manure Sources	1
Barry	Environmentally Sensitive Areas Identified	28
Barry	Odor Management Plan	18
Barry	Annual Drinking Water Testing	15
Barry	Water Testing Results	11
Barry	Pesticide Drift Management Plan	9
Barry	Abandoned Well Decommissioning	7
Barry	Pesticide Emergency Plan (New)	6
Barry	Sharps Disposal	6
Barry	Soil Erosion Controlled	6
Barry	Adequate Land Base for Nutrients	5
Barry	Drift Management Plan (New)	5
Barry	Emergency Plan (New)	5
Barry	Manure Testing Method	5
Barry	Pesticide Application Recordkeeping	5
Barry	Bodies Of Dead Animals Handling	4
Barry	Dead Animals: Composting Process Follows BODA Act	4
Barry	Dead Animals: Handling of Bodies	4
Barry	Impermeable Surface For Fuel Transfer	4
Barry	Manure Application on Frozen Ground	4
Barry	Manure Management Records	4
Barry	Pesticide Spill Kit Availability	4
Barry	Pesticide Spill Kit/Fire Extinguisher	4
Barry	Emergency Contacts	3
Barry	Emergency Plan, new: Manure Spill	3
Barry	Fertilizer Application Rates Consistent With MSU Reccomenda	3
Barry	Livestock Manure Utilization Records	3
Barry	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	3
Barry	Manure Nutrient Content Determination	3
Barry	Manure Spill Emergency Plan (New)	3
Barry	Manure Spreading Application Rates	3
Barry	Pastures Have Current Soil Tests	3
Barry	Pesticide Storage	3
Barry	Pesticide Storage Signage	3
Barry	All Nutrient Sources Considered	2
Barry	Emergency Plan (New) - Fertilizer	2
Barry	Emergency Plan (Revised)	2
Barry	Emergency Plan, revised: Manure Spill	2
Barry	Fuel Storage Tank Labeling	2
Barry	Irrigation Amount Determined Accurately	2
Barry	Irrigation Record Keeping	2
Barry	Irrigation Scheduling	2
Barry	Irrigation System Evaluation for Uniformity	2
Barry	Livestock Manure Use Records	2
Barry	Manure N Application Rate Management	2
Barry	Manure Nutrient Use Plan	2
Barry	P Fertilizer Rate Determination	2
Barry	Pesticide Emergency Plan (Revised)	2
Barry	Pesticide Equipment Calibration	2
Barry	RTF Odor and Site Selection GAAMP Guidelines	2
Barry	Triennial Soil Testing	2
Barry	Winter Manure Application Procedure	2
Barry	Absorbent Materials, Non-Metallic Shovel	1
Barry	Annual Drinking Water Testing for Nitrate and Bacteria	1
Barry	Annual Nutrient Management Plan for Each Field (entire farm)	1
Barry	Appropriate Liquid Fertilizer Storage	1
Barry	Appropriate Liquid Manure Storage	1
Barry	Backflow Prevention For Livestock Waterers	1
Barry	Backflow Prevention on Livestock Watering Systems	1
Barry	Central Notification	1
Barry	Combined Pump Capacity	1
Barry	Cover Crop Utilization	1
Barry	Determination of Fertilizer Rates	1
Barry	Drift Management Plan (Revised)	1
Barry	Emergency Plans Cover Tire Fires	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Barry	Farmstead Temporary Stacked Manure Storage Location	1
Barry	Floor Drains	1
Barry	Fuel Storage Secondary Containment	1
Barry	Hazardous Waste Disposal	1
Barry	Household/Farm Waste Management	1
Barry	Impermeable Floor Surface	1
Barry	Leaching/Runoff and Toxic Potential Consideration	1
Barry	Livestock Yard Rainwater Management	1
Barry	Manure Application Procedure	1
Barry	Manure Application Rate Determination	1
Barry	Manure Application Runoff Prevention	1
Barry	Manure Discharge from Tiles	1
Barry	Manure Management Records Are Complete	1
Barry	Manure Phosphorus Application Rates	1
Barry	Manure Spill Emergency Plan (Revised)	1
Barry	Manure Storage - Runoff Control	1
Barry	Mixing And Loading Pad Or Mixing In Field	1
Barry	Pasture Soil Tests	1
Barry	Pesticide Rinsate Disposal	1
Barry	Pesticide Storage Spill Kit/Fire Extinguisher	1
Barry	Portable Fueling Tank/Transfer System	1
Barry	Precipitation Leading to Contaminated Run-Off	1
Barry	Silage Emergency Plan (Revised)	1
Barry	Silage: Emergency Plan (revised)	1
Barry	Soil Erosion Control	1
Barry	Soil Nutrient Records	1
Barry	Soil Testing Done Properly	1
Barry	Soil Tests for Nutrients	1
Barry	Temporary Stacked Manure Storage Location	1
Barry	Tire Fire Emergency Plan (Revised)	1
Barry	Use of Odor-Reduction Practices During Application	1
Barry	Well - Oil Storage Setback	1
Barry	Well - Fertilizer Storage Setback	1
Barry	Well - Fuel Storage Setback	1
Barry	Well - Liquid Manure Storage Setback	1
Barry	Well - Pesticide Storage Setback	1
Bay	Emergency Contacts	17
Bay	Environmentally Sensitive Areas Identified	17
Bay	Soil Erosion Controlled	16
Bay	Fuel Storage Tank Labeling	14
Bay	Drift Management Plan (New)	12
Bay	Emergency Plan (Revised)	12
Bay	Pesticide Emergency Plan (revised)	12
Bay	Pesticide Drift Management Plan	11
Bay	Pesticide Emergency Plan (New)	10
Bay	Drift Management Plan (Revised)	9
Bay	Emergency Plan (New)	9
Bay	Pesticide Spill Kit/Fire Extinguisher	9
Bay	Pesticide Storage Signage	9
Bay	Pesticide Spill Kit Availability	7
Bay	Runoff/Sedimentation Controlled	7
Bay	Annual Drinking Water Testing	6
Bay	Impermeable Surface For Fuel Transfer	6
Bay	Water Testing Results	6
Bay	Abandoned Well Decommissioning	5
Bay	Floor Drains	5
Bay	Realistic Crop Yield Goals	5
Bay	Annual Nutrient Management Plan for Each Field (entire farm)	4
Bay	Determination of Fertilizer Rates	4
Bay	Fuel Storage Tanks Appropriately Designed/Used	4
Bay	Use Of Anti-Backflow Device Or Use Of Air Gap	4
Bay	All Nutrient Sources Considered	3
Bay	Appropriate Fuel Storage Tank Labeling	3
Bay	Backflow/Backsiphon Prevention	3
Bay	Field Mixed/Loaded Pesticide Handling	3
Bay	Fuel Storage Secondary Containment	3
Bay	Manure Spill Emergency Plan (New)	3
Bay	Mixing And Loading Pad Or Mixing In Field	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Bay	Pesticide Application Recordkeeping	3
Bay	Soil Nutrient Records	3
Bay	Anti-Backflow and Air Gap Maintained when Filling	2
Bay	Appropriate Secondary Containment	2
Bay	Disease Management	2
Bay	Emergency Control Disconnect	2
Bay	Emergency Plan (New) - Fertilizer	2
Bay	Fuel Storage Security	2
Bay	Fuel Storage Tank Crash Protection	2
Bay	Hazardous Waste Disposal	2
Bay	Herbicide Setback Maintenance	2
Bay	Household/Farm Waste Management	2
Bay	Insect Management	2
Bay	IPM Utilization	2
Bay	Livestock Manure Utilization Records	2
Bay	Livestock Medication Disposal	2
Bay	Livestock Yard Rainwater Diversion	2
Bay	Odor Management Plan	2
Bay	P Fertilizer Rate Determination	2
Bay	Pesticide Storage	2
Bay	Pesticide Storage Security	2
Bay	Sharps Disposal	2
Bay	Soil pH Maintenance	2
Bay	Triennial Soil Testing	2
Bay	Unused Well	2
Bay	Weed Management	2
Bay	Well Inspection Frequency	2
Bay	Absorbent Materials, Non-Metallic Shovel	1
Bay	Backflow Prevention For Livestock Waterers	1
Bay	Backflow Prevention on Livestock Watering Systems	1
Bay	Bodies Of Dead Animals Handling	1
Bay	Burn Barrel Ash Disposal	1
Bay	Central Notification	1
Bay	Combined Pump Capacity	1
Bay	Conservation Practices Routinely Evaluated	1
Bay	Cover Crop Utilization	1
Bay	Dead Animals: Handling of Bodies	1
Bay	Emergency Plan, new: Manure Spill	1
Bay	Fall Sugar Beet N Application	1
Bay	Fall Wheat N Application	1
Bay	Fertilizer Application Rates	1
Bay	Fertilizer Storage Signage	1
Bay	Fuel Spill Prevention Control And Counter-Measure Plan	1
Bay	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Bay	Leaching/Runoff and Toxic Potential Consideration	1
Bay	Liquid Fertilizer Spill Prevention	1
Bay	Livestock Manure Use Records	1
Bay	Livestock Yard Floor	1
Bay	Livestock Yard Manure Scrape And Haul	1
Bay	Livestock Yard Rainwater Management	1
Bay	Manure Application Procedure	1
Bay	Manure Application Rate Determination	1
Bay	Manure Management Records	1
Bay	Manure N Application Rate Management	1
Bay	Manure Nutrient Buildup Prevention	1
Bay	Manure Nutrient Content Determination	1
Bay	Manure Nutrient Use Plan	1
Bay	Manure Nutrient Utilization Plan	1
Bay	Manure P Application Rate Management	1
Bay	Manure Spill Emergency Plan (revised)	1
Bay	Other Risks To Groundwater And/Or Surface Water	1
Bay	Parking Unused Loaded Equipment	1
Bay	Pasture Vegetation Condition and Runoff	1
Bay	Pasture: Managing Manure Around Water Tanks/Feeders	1
Bay	Pastures Have Current Soil Tests	1
Bay	Pesticide Container Handling	1
Bay	Pesticide Containers Triple Rinsed or Power Rinsed	1
Bay	Pesticide Label Compliance	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Bay	Pesticide Resistance Prevention	1
Bay	Pesticide Rinsate Disposal	1
Bay	Pesticide Storage-Impermeable Floor Surface	1
Bay	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Bay	Rain Gauges in All Irrigated Fields	1
Bay	Representative Soil Testing Sampling Procedure	1
Bay	Secondary Containment Precipitation/Spill Management	1
Bay	Silage Emergency Plan (New)	1
Bay	Silage: Emergency Plan (new)	1
Bay	Soil Characteristic Consideration	1
Bay	Soil Erosion Control	1
Bay	Soil Testing Done Properly	1
Bay	Soil Tests for Nutrients	1
Bay	Spill/Leak/Repair Monitoring	1
Bay	Split/Multiple N Fertilizer Application	1
Bay	Surface Water - Fuel Storage Setback	1
Bay	Temporary Stacked Manure Storage	1
Bay	Temporary Stacked Manure Storage Duration	1
Bay	Water Contamination Prevention	1
Bay	Water Use Reporting	1
Bay	Well - Oil Storage Setback	1
Bay	Well - Fuel Storage Setback	1
Bay	Worker Protection Standards Met	1
Benzie	Drift Management Plan (New)	6
Benzie	Impermeable Surface For Fuel Transfer	6
Benzie	Annual Drinking Water Testing	5
Benzie	Pesticide Emergency Plan (Revised)	5
Benzie	Pesticide Spill Kit Availability	5
Benzie	Odor Management Plan	4
Benzie	Pesticide Drift Management Plan	4
Benzie	Pesticide Emergency Plan (New)	4
Benzie	Pesticide Storage Spill Kit/Fire Extinguisher	4
Benzie	Drift Management Plan (Revised)	3
Benzie	Field Mixed/Loaded Pesticide Handling	3
Benzie	Manure Management Records	3
Benzie	Pasture Management For Vegetation and Runoff	3
Benzie	Pesticide Spill Kit/Fire Extinguisher	3
Benzie	Pesticide Storage Signage	3
Benzie	RUP Compliance	3
Benzie	Water Use Reporting	3
Benzie	Documented food safety training delivered to all staff.	2
Benzie	Food safety person designated.	2
Benzie	Food Safety Program Written and Implemented	2
Benzie	Fuel Storage Piping, Etc. Appropriately Designed/Used	2
Benzie	Livestock Manure Use Records	2
Benzie	Livestock Yard Rainwater Diversion	2
Benzie	Livestock Yard Rainwater Management	2
Benzie	Mixing And Loading Pad Or Mixing In Field	2
Benzie	Pesticide Storage	2
Benzie	Soil Nutrient Records	2
Benzie	Spill/Leak/Repair Monitoring	2
Benzie	Water Testing Results	2
Benzie	Written food safety plan exists.	2
Benzie	Abandoned Well Decommissioning	1
Benzie	Agricultural Pollution Emergency Contacts	1
Benzie	All Nutrient Sources Considered	1
Benzie	Analysis results of compost or biosolids are maintained.	1
Benzie	Appropriate Fuel Storage Tank Labeling	1
Benzie	Appropriate Liquid Fertilizer Storage	1
Benzie	Appropriate Secondary Containment	1
Benzie	Backflow Prevention For Livestock Waterers	1
Benzie	Barn Bathroom Septic	1
Benzie	Bodies Of Dead Animals Handling	1
Benzie	Central Notification	1
Benzie	Combined Pump Capacity and Water Use Reporting	1
Benzie	Cover Crop Utilization	1
Benzie	Dead Animals: Handling of Bodies	1
Benzie	Determination of Fertilizer Rates	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Benzie	Emergency Plan (New) - Fertilizer	1
Benzie	Emergency Plan (Revised)	1
Benzie	Environmentally Sensitive Areas Identified	1
Benzie	Farm Emergency Plan Developed and Followed	1
Benzie	Farmstead Solid Manure Storage - Runoff Control	1
Benzie	Farmstead Temporary Stacked Manure Storage Location	1
Benzie	Fertilizer Application Equipment Calibration	1
Benzie	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Benzie	Floor Drains	1
Benzie	Forest Roads Established And Maintained To Avoid Erosion	1
Benzie	Forestland Enrolled In Sustainable Forest Certification Progran	1
Benzie	Fuel Spill Prevention Control And Counter-Measure Plan	1
Benzie	Fuel Storage Tank Labeling	1
Benzie	Fuel Storage Tanks Appropriately Designed/Used	1
Benzie	Harvest equipment and/or machinery in good repair.	1
Benzie	IPM Scouting Weekly	1
Benzie	Irrigation Record Keeping	1
Benzie	Irrigation water of adequate quality	1
Benzie	Livestock Yard Drainage Diversion	1
Benzie	Livestock Yard Runoff Management	1
Benzie	Livestock Yard Surface Water Setback	1
Benzie	Manure Application Rate Determination	1
Benzie	Manure Nutrient Use Plan	1
Benzie	Manure Spreading Application Rates	1
Benzie	Manure Storage Runoff Control	1
Benzie	Pasture Management to Protect Stream Banks and Surface Wa	1
Benzie	Pasture Management to Protect Surface Water	1
Benzie	Pasture Soil Tests	1
Benzie	Pastures Have Current Soil Tests	1
Benzie	Pesticide Equipment Calibration	1
Benzie	Pesticide Storage-Impermeable Floor Surface	1
Benzie	Pesticides Used And Stored According To EPA, SSWQPs By Cert	1
Benzie	Plan shows food contact surfaces cleaned and sanitized regula	1
Benzie	Poly Fertilizer Tanks Used Appropriately	1
Benzie	Precipitation Leading to Contaminated Run-Off	1
Benzie	Produce and/or container identified to allow trace back.	1
Benzie	Runoff/Sedimentation Controlled	1
Benzie	Soil and/or Tissue Tested at Least Every 4 Years	1
Benzie	Spill Prevention Control And Counter-Measure Plan	1
Benzie	Surface Water - Livestock Yard Setback	1
Benzie	Tanks, Hoses, Fittings And Valves In Good Condition	1
Benzie	Temporary Stacked Manure Storage Location	1
Benzie	Triennial Soil Testing	1
Benzie	Use IPM Consultant Or University Or Other Reliable Providers	1
Benzie	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Benzie	Water Contamination Prevention	1
Benzie	Water Diverted From Manure Storage	1
Benzie	Water test results show water is safe to use	1
Benzie	Well - Fuel Storage Setback	1
Benzie	Well - Livestock Yard Setback	1
Benzie	Well - Pesticide Mixing/Loading Setback	1
Benzie	Well Isolation From Temporary Stacked Manure	1
Benzie	Well Setback from Manure Sources	1
Berrien	Environmentally Sensitive Areas Identified	69
Berrien	Pesticide Label Compliance	68
Berrien	Drift Management Plan (New)	56
Berrien	Pesticide Drift Management Plan	56
Berrien	Pesticide Spill Kit/Fire Extinguisher	55
Berrien	Pesticide Storage Signage	55
Berrien	Pesticide Application Recordkeeping	53
Berrien	Annual Drinking Water Testing	39
Berrien	Pesticide Emergency Plan (New)	35
Berrien	Emergency Contacts	32
Berrien	Triennial Soil Testing	28
Berrien	Nutrient Management Records for Soil, Tissue, and Fertilizer	26
Berrien	P Fertilizer Rate Determination	23
Berrien	Soil and/or Tissue Tested at Least Every 4 Years	22
Berrien	Impermeable Surface For Fuel Transfer	21

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Berrien	Pesticide Spill Kit Availability	21
Berrien	Conservation Practices Routinely Evaluated	20
Berrien	Use Of Anti-Backflow Device Or Use Of Air Gap	20
Berrien	Irrigation Record Keeping	19
Berrien	Soil Nutrient Records	18
Berrien	Determination of Fertilizer Rates	17
Berrien	Conservation and Management Practices Inspected Regularly	15
Berrien	N Fertilizer Rate Determination	15
Berrien	Combined Pump Capacity	14
Berrien	Drift Management Plan (Revised)	14
Berrien	Pesticide Emergency Plan (Revised)	14
Berrien	Pesticide Storage Security	14
Berrien	Water Use Reporting	14
Berrien	Fuel Storage Secondary Containment	13
Berrien	Mixing and Loading Pad or Mixing in Field	13
Berrien	All Nutrient Sources Considered	12
Berrien	Annual Nutrient Management Plan for Each Field (entire farm)	12
Berrien	Annual Nutrient Management Plan for Each Field/Block (entire	12
Berrien	Food safety person designated.	12
Berrien	Pesticide Storage	12
Berrien	SARA Title III (EHS) requirements met	12
Berrien	Anti-Backflow And Air Gap Maintained When Filling	11
Berrien	Building/Property Line - Fuel Storage Setback	10
Berrien	Written food safety plan exists.	10
Berrien	Pesticide Containers Triple Rinsed Or Power Rinsed	9
Berrien	Pesticide Storage Spill Kit/Fire Extinguisher	9
Berrien	Well - Fuel Storage Setback	9
Berrien	Emergency Plan (New)	8
Berrien	Floor Drains	8
Berrien	Impermeable Floor Surface	8
Berrien	Pesticide Storage-Impermeable Floor Surface	8
Berrien	Well - Pesticide Mixing/Loading Setback	8
Berrien	Well - Pesticide Storage Setback	8
Berrien	Appropriate Dry Fertilizer Storage	7
Berrien	Appropriate Liquid Fertilizer Storage	7
Berrien	Fuel Storage Tank Labeling	7
Berrien	Well - Fertilizer Mix/Load Setback	7
Berrien	Abandoned Well Decommissioning	6
Berrien	Agricultural Pollution Emergency Contacts	6
Berrien	Irrigation System Evaluation	6
Berrien	Representative Soil Testing Sampling Procedure	6
Berrien	Self-Closing Nozzle	6
Berrien	Conservation and Management Practice Inspection/Evaluation	5
Berrien	Cover Crop Utilization	5
Berrien	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	5
Berrien	Fill Opening Separate From Vent Opening	5
Berrien	Fuel Storage Security	5
Berrien	Fuel Storage Tank Crash Protection	5
Berrien	Pesticide Storage Shelves	5
Berrien	Soil Characteristics Considered For Pesticide Applications	5
Berrien	Soil Erosion Controlled	5
Berrien	Well - Oil Storage Setback	5
Berrien	Farmstead Site Erosion	4
Berrien	Field Mixed/Loaded Pesticide Handling	4
Berrien	Irrigation Application Amount Determination	4
Berrien	Manure Management Records	4
Berrien	Manure N Application Rate Management	4
Berrien	Manure Spill Emergency Plan (New)	4
Berrien	Odor Management Plan	4
Berrien	Water test results show water is safe to use	4
Berrien	Bulk harvesting produce containers cleaned regularly.	3
Berrien	Emergency Plan (New) - Fertilizer	3
Berrien	Emergency Plan, new: Manure Spill	3
Berrien	Farm Emergency Plan Developed and Followed	3
Berrien	Fertilizer Application Equipment Calibration	3
Berrien	Fertilizer Storage Security	3
Berrien	Hand washing signs in appropriate language are posted.	3
Berrien	Irrigation Backflow Prevention when Using Fertigation/Chemig	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Berrien	Manure Nutrient Content Determination	3
Berrien	New Large Quantity Water Withdrawal Registered	3
Berrien	No immediate food safety risk to produce.	3
Berrien	Only new or sanitized containers used for packing produce.	3
Berrien	Pesticide Resistance Prevention	3
Berrien	Plans show water applied to harvested products is safe.	3
Berrien	Proper pesticide records maintained for pesticide applications	3
Berrien	Toilet/hand-washing facility with supplies available if necessar	3
Berrien	Transportation equipment is clean and sanitary	3
Berrien	Well - Fertilizer Storage Setback	3
Berrien	Appropriate Fuel Storage Tank Labeling	2
Berrien	Appropriate Secondary Containment	2
Berrien	Backflow Prevention on Livestock Watering Systems	2
Berrien	Backflow/Backsiphon Prevention	2
Berrien	Bulk produce hauling vehicles cleaned regularly.	2
Berrien	Combined Pump Capacity and Water Use Reporting	2
Berrien	Documented food safety training delivered to all staff.	2
Berrien	Emergency Plan (Revised)	2
Berrien	Field sanitation units number & condition comply with regulat	2
Berrien	Lead Acid Battery Disposal	2
Berrien	Liquid Fertilizer Spill Prevention	2
Berrien	Manure Application Procedure	2
Berrien	Manure Application Rate Determination	2
Berrien	Manure Management Records Are Complete	2
Berrien	Manure P Application Rate Management	2
Berrien	Manure Phosphorus Application Rates	2
Berrien	Other Risks To Groundwater And/Or Surface Water	2
Berrien	Other Water Quality Risks	2
Berrien	Pesticide mixing and loading meets isolation requirements.	2
Berrien	Pesticide Off-Target Drift Management Plan	2
Berrien	Plan shows food contact surfaces cleaned and sanitized regula	2
Berrien	Plans show pesticide mixing and loading requirements.	2
Berrien	Produce and containers kept as clean as possible.	2
Berrien	Records show personnel applying pesticides certified/licensed	2
Berrien	Soil pH Maintenance	2
Berrien	Surface Water - Fertilizer Mix/Load Setback	2
Berrien	Surface Water - Fertilizer Storage Setback	2
Berrien	Surface Water - Fuel Storage Setback	2
Berrien	Surface Water - Pesticide Mixing/Loading Setback	2
Berrien	Surface Water - Pesticide Storage Setback	2
Berrien	Well - Hazardous Product Storage Setback	2
Berrien	Worker Notification	2
Berrien	WPS Training	2
Berrien	Air Blast Drift Minimization	1
Berrien	Anti-backflow Device for Pesticides and Fertilizer	1
Berrien	Appropriate Corrosion Protection	1
Berrien	Appropriate Solid Manure Storage	1
Berrien	Appropriate Sprayer Exterior Cleaning	1
Berrien	Barn Bathroom Septic	1
Berrien	Bedded Manure Storage Design and Construction	1
Berrien	Bodies Of Dead Animals Handling	1
Berrien	Central Notification	1
Berrien	Dead Animals: Composting Isolation Distance	1
Berrien	Dead Animals: Composting Process Follows BODA Act	1
Berrien	Decontamination Site/Supplies	1
Berrien	Dedicated Pesticide Measuring Devices Used	1
Berrien	Dispenser/Discharge Connection Inoperable When Not Used	1
Berrien	Emergency Plan (Revised) - Fertilizer	1
Berrien	Excess Fertilizer Management	1
Berrien	Fall Corn N Application	1
Berrien	Farmstead Site Erosion Controlled	1
Berrien	Farmstead Stacked Manure Storage Location	1
Berrien	Fertilizer Application Rate Determination	1
Berrien	Fertilizer Records Maintained	1
Berrien	Fertilizer Stock Tank Leak Protection	1
Berrien	Field Stacked Manure Storage Duration	1
Berrien	Field Temprarily Stacked Manure Storage Duration	1
Berrien	Fuel Storage Tank Elevation Level	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Berrien	Fuel Storage Tank Setbacks	1
Berrien	Fuel Storage Tanks Appropriately Designed/Used	1
Berrien	Household/Farm Waste Management	1
Berrien	Insect Management	1
Berrien	IPM Utilization	1
Berrien	Irrigation Management Records	1
Berrien	Irrigation Scheduling	1
Berrien	Irrigation water of adequate quality	1
Berrien	Livestock Manure Utilization Records	1
Berrien	Manure Application Runoff Prevention	1
Berrien	Manure Nutrient Buildup Prevention	1
Berrien	Manure Nutrient Use Plan	1
Berrien	Manure Nutrient Utilization Plan	1
Berrien	Manure Spreading Application Rates	1
Berrien	No observation of employee practices unsafe for produce.	1
Berrien	P Fertilizer Application to Frozen or Snow Covered Fields	1
Berrien	P Fertilizer Placement	1
Berrien	Pasture Management For Vegetation and Runoff	1
Berrien	Pesticide Container Handling	1
Berrien	Pesticide Equipment Calibration	1
Berrien	Pesticide Labels Read and Followed	1
Berrien	Pesticides and produce never transported in the same vehicle	1
Berrien	Policy requires workers to seek treatment for all injuries.	1
Berrien	Rain Gauges in Irrigated Fields	1
Berrien	Realistic Crop Yield Goals	1
Berrien	Records show manure use timed to reduce foodborne illness r	1
Berrien	Roof or Canopy 6' or Higher than the Top of the Tank	1
Berrien	Runoff/Sedimentation Controlled	1
Berrien	RUP Compliance	1
Berrien	Sanitation and hygiene policy covers employees and visitors	1
Berrien	Sharps Disposal	1
Berrien	Silage: Emergency Plan (new)	1
Berrien	Slow-Release Fertilizer Usage	1
Berrien	Smoking and eating areas separate from produce.	1
Berrien	Spill/Leak/Repair Monitoring	1
Berrien	Split/Multiple N Fertilizer Application	1
Berrien	Storage Signage	1
Berrien	Surface and Groundwater Protection from Pesticides	1
Berrien	Tank Vent Extends Through Roof or Canopy	1
Berrien	Tanks, hoses, fittings and valves in good condition	1
Berrien	Temporary Stacked Manure Storage	1
Berrien	Triennial Water Testing (once every three years)	1
Berrien	Type Of Well	1
Berrien	Unused Well	1
Berrien	Use of Anti-Backflow Device or Air Gap	1
Berrien	Use of Odor-Reduction Practices During Application	1
Berrien	Waste Oil Disposal	1
Berrien	Water for chemigation or fertigation of adequate quality.	1
Berrien	Water Testing Results	1
Berrien	Weed Management	1
Berrien	Well - Livestock Yard Setback	1
Berrien	Well - Manure Storage Setback	1
Berrien	Well - Pesticide Storage Setbacks	1
Berrien	Well Inspection Frequency	1
Berrien	Well Isolation from Buildings with Bedded Manure Packs	1
Berrien	Winter Manure Application Procedure	1
Berrien	Worker Protection Standards Met	1
Berrien	Workers with symptoms of diarrhea, etc, may not handle proc	1
Branch	Annual Drinking Water Testing	22
Branch	Emergency Contacts	20
Branch	Pesticide Drift Management Plan	18
Branch	Pesticide Emergency Plan (New)	16
Branch	Emergency Plan (New)	14
Branch	Drift Management Plan (New)	12
Branch	Environmentally Sensitive Areas Identified	12
Branch	Impermeable Surface For Fuel Transfer	12
Branch	Pesticide Application Recordkeeping	12
Branch	Livestock Manure Utilization Records	11

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Branch	Odor Management Plan	11
Branch	Pesticide Spill Kit Availability	10
Branch	Pesticide Spill Kit/Fire Extinguisher	10
Branch	Pesticide Storage Signage	10
Branch	Water Contamination Prevention	10
Branch	Fuel Storage Tank Labeling	9
Branch	Emergency Plan, new: Manure Spill	8
Branch	Manure Spill Emergency Plan (New)	8
Branch	Sharps Disposal	8
Branch	Frost-Free Hydrant	7
Branch	Soil Nutrient Records	7
Branch	Floor Drains	6
Branch	Adequate Land Base for Nutrients	4
Branch	Emergency Plan (New) - Fertilizer	4
Branch	Irrigation Record Keeping	4
Branch	Manure Nutrient Utilization Plan	4
Branch	Other Water Quality Risks	4
Branch	Soil Erosion Controlled	4
Branch	Appropriate Liquid Manure Storage	3
Branch	Determination of Fertilizer Rates	3
Branch	Emergency Plan, revised: Manure Spill	3
Branch	Field Mixed/Loaded Pesticide Handling	3
Branch	Livestock Medication Disposal	3
Branch	Manure Testing Method	3
Branch	RTF Odor And Site Selection GAAMP Guidelines	3
Branch	Secondary Containment Required Under Rule 642	3
Branch	Water Use Reporting	3
Branch	Well - Fertilizer Mix/Load Setback	3
Branch	Abandoned Well Decommissioning	2
Branch	Annual Drinking Water Testing for Nitrate and Bacteria	2
Branch	Anti-Backflow And Air Gap Maintained When Filling	2
Branch	Appropriate Secondary Containment	2
Branch	Backflow/Backsiphon Prevention	2
Branch	Bodies Of Dead Animals Handling	2
Branch	Dead Animals: Composting Process Follows BODA Act	2
Branch	Dead Animals: Handling of Bodies	2
Branch	Equipment Parking/Storage Location	2
Branch	Fertilizer Storage Security	2
Branch	Impermeable Floor Surface	2
Branch	Irrigation System Evaluation	2
Branch	Liquid Manure Loss Through Tile Lines	2
Branch	Livestock Yard Rainwater Diversion	2
Branch	Manure Application Rate Determination	2
Branch	Manure Discharge from Tiles	2
Branch	Manure Management Records	2
Branch	Manure Spreading Application Rates	2
Branch	Mixing And Loading Pad Or Mixing In Field	2
Branch	Other Risks To Groundwater And/Or Surface Water	2
Branch	Parking Unused Loaded Equipment	2
Branch	Pastures Have Current Soil Tests	2
Branch	Pesticide Container Handling	2
Branch	Pesticide Rinsate Disposal	2
Branch	Pesticide Spill Kit	2
Branch	Pesticide Storage Shelves	2
Branch	Portable Fueling Tank/Transfer System	2
Branch	Soil Tests for Nutrients	2
Branch	Spill Prevention Control and Counter-Measure Plan	2
Branch	Surface Drains Present Around Farmstead	2
Branch	Surface Water - Livestock Yard Setback	2
Branch	Use of Anti-Backflow device or use of Air Gap	2
Branch	Well - Oil Storage Setback	2
Branch	Well - Fertilizer Storage Setback	2
Branch	Well - Fuel Storage Setback	2
Branch	Well - Pesticide Mixing/Loading Setback	2
Branch	Aboveground tank > 1,100 gallons secondary containment	1
Branch	Appropriate Sprayer Interior Rinsing	1
Branch	Appropriate Sprayer Rinsing	1
Branch	Backflow Prevention For Livestock Waterers	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Branch	Beneficial Insect Management	1
Branch	Cover Crop Utilization	1
Branch	Diversion of Clean Water from Manure Storage Structures	1
Branch	Emergency Plan (Revised)	1
Branch	Emergency Plans Cover Tire Fires	1
Branch	Fertilizer Application Equipment Calibration	1
Branch	Fertilizer Application Rates	1
Branch	Greenhouse Site Erosion	1
Branch	Hazardous Waste Disposal	1
Branch	Herbicide Setback Maintenance	1
Branch	Irrigation Application Amount Determination	1
Branch	Irrigation Fuel Tank Meets Setback Requirements	1
Branch	Lead Acid Battery Disposal	1
Branch	Liquid Fertilizer Spill Prevention	1
Branch	Liquid Fertilizer Storage/Equipment Cleaning	1
Branch	Livestock Manure Use Records	1
Branch	Manure Application Procedure	1
Branch	Manure Nutrient Content Determination	1
Branch	Manure P Application Rate Management	1
Branch	Manure Phosphorus Application Rates	1
Branch	Manure Runoff Prevention	1
Branch	Manure Spill Emergency Plan (Revised)	1
Branch	Number Of Fuel Storage tanks < 1,100 Gallons	1
Branch	P Fertilizer Rate Determination	1
Branch	Pasture Management	1
Branch	Pasture Management For Manure Around Water Tanks/Feede	1
Branch	Pasture Management For Vegetation and Runoff	1
Branch	Person(s) Pumping Septic Tank	1
Branch	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Branch	Pesticide Emergency Plan (Revised)	1
Branch	Pesticide Equipment Calibration	1
Branch	Pesticide Storage	1
Branch	Precipitation Leading to Contaminated Run-Off	1
Branch	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Branch	Silage Emergency Plan (New)	1
Branch	Silage: Emergency Plan (new)	1
Branch	Soil Characteristic Consideration	1
Branch	Soil Testing Done Properly	1
Branch	Stacked Manure Storage Duration	1
Branch	Surface Water - Fertilizer Mix/Load Setback	1
Branch	Surface Water - Manure Storage Setback	1
Branch	Surface Water - Pesticide Storage Setback	1
Branch	Surface Water - Stacked Manure Storage Setback	1
Branch	Surface Water Protection	1
Branch	Tire Fire Emergency Plan (New)	1
Branch	Underground Fuel Storage Tank > 1,100 gallons Properly Regis	1
Branch	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Branch	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Branch	Unused Underground Fuel Storage Tanks > 1,100 Gallons	1
Branch	Waste Anti-Freeze Disposal	1
Branch	Waste Oil Disposal	1
Branch	Well - Hazardous Product Storage Setback	1
Branch	Well - Pesticide Storage Setback	1
Branch	Well Septic Pumping Interval	1
Calhoun	Drift Management Plan (New)	32
Calhoun	Environmentally Sensitive Areas Identified	30
Calhoun	Annual Drinking Water Testing	27
Calhoun	Pesticide Application Recordkeeping	26
Calhoun	Pesticide Storage Signage	26
Calhoun	Soil Nutrient Records	25
Calhoun	Soil Erosion Controlled	21
Calhoun	Pesticide Spill Kit/Fire Extinguisher	20
Calhoun	Triennial Soil Testing	20
Calhoun	Pesticide Emergency Plan (New)	19
Calhoun	Pesticide Drift Management Plan	18
Calhoun	Leaching/Runoff and Toxic Potential Consideration	17
Calhoun	Use Of Anti-Backflow Device Or Use Of Air Gap	17
Calhoun	Manure Management Records	16

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Calhoun	Pesticide Spill Kit Availability	14
Calhoun	Sharps Disposal	14
Calhoun	Anti-Backflow And Air Gap Maintained When Filling	12
Calhoun	Determination of Fertilizer Rates	12
Calhoun	Representative Soil Testing Sampling Procedure	12
Calhoun	Annual Nutrient Management Plan for Each Field (entire farm)	11
Calhoun	Pesticide Storage-Impermeable Floor Surface	11
Calhoun	Soil pH Maintenance	11
Calhoun	All Nutrient Sources Considered	10
Calhoun	Mixing And Loading Pad Or Mixing In Field	10
Calhoun	Odor Management Plan	10
Calhoun	P Fertilizer Rate Determination	10
Calhoun	Pesticide Emergency Plan (Revised)	10
Calhoun	Water Testing Results	10
Calhoun	Fuel Storage Tank Labeling	9
Calhoun	Pesticide Storage Security	9
Calhoun	Emergency Plan (New)	8
Calhoun	Field Mixed/Loaded Pesticide Handling	8
Calhoun	Irrigation Record Keeping	8
Calhoun	Parking Unused Loaded Equipment	8
Calhoun	Well - Pesticide Storage Setback	8
Calhoun	Cover Crop Utilization	7
Calhoun	Realistic Crop Yield Goals	7
Calhoun	Well - Pesticide Mixing/Loading Setback	7
Calhoun	Manure Spill Emergency Plan (Revised)	6
Calhoun	Pesticide Storage	6
Calhoun	Drift Management Plan (Revised)	5
Calhoun	Emergency Plan (Revised) - Fertilizer	5
Calhoun	Fuel Storage Tanks Appropriately Designed/Used	5
Calhoun	Impermeable Surface For Fuel Transfer	5
Calhoun	Livestock Manure Utilization Records	5
Calhoun	Pasture Soil Tests	5
Calhoun	Pesticide Storage Shelves	5
Calhoun	Abandoned Well Decommissioning	4
Calhoun	Bodies Of Dead Animals Handling	4
Calhoun	Dead Animals: Handling of Bodies	4
Calhoun	Emergency Plan (Revised)	4
Calhoun	Livestock Yard Manure Scrape and Haul	4
Calhoun	Manure Application Rate Determination	4
Calhoun	Manure Spill Emergency Plan (New)	4
Calhoun	Pastures Have Current Soil Tests	4
Calhoun	Soil Testing Done Properly	4
Calhoun	Soil Tests for Nutrients	4
Calhoun	Water Use Reporting	4
Calhoun	Annual Drinking Water Testing for Nitrate and Bacteria	3
Calhoun	Backflow/Backsiphon Prevention	3
Calhoun	Equipment Parking/Storage Location	3
Calhoun	Fuel Storage Security	3
Calhoun	Manure Nutrient Content Determination	3
Calhoun	Runoff/Sedimentation Controlled	3
Calhoun	Soil Characteristic Consideration	3
Calhoun	Well - Fertilizer Storage Setback	3
Calhoun	Winter Manure Application Procedure	3
Calhoun	Adequate Land Base for Nutrients	2
Calhoun	Emergency Plan, new: Manure Spill	2
Calhoun	Emergency Plan, revised: Manure Spill	2
Calhoun	Farmstead Site Erosion	2
Calhoun	Fertilizer Storage Security	2
Calhoun	Fuel Storage Tank Crash Protection	2
Calhoun	IPM Utilization	2
Calhoun	Livestock Manure Use Records	2
Calhoun	Manure Management Records Are Complete	2
Calhoun	Manure N Application Rate Management	2
Calhoun	Manure P Application Rate Management	2
Calhoun	Manure Runoff Prevention	2
Calhoun	Original Pesticide Containers Clearly Labeled	2
Calhoun	Pasture Management	2
Calhoun	Pasture Management For Manure Around Water Tanks/Feede	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Calhoun	Pasture Management to Protect Surface Water	2
Calhoun	Pasture: Managing Manure Around Water Tanks/Feeders	2
Calhoun	Pesticide Container Handling	2
Calhoun	Pesticide Label Compliance	2
Calhoun	Rain Gauges in All Irrigated Fields	2
Calhoun	RTF Odor and Site Selection GAAMP Guidelines	2
Calhoun	Spill Protection On Tank Fill Pipe	2
Calhoun	Split/Multiple N Fertilizer Application	2
Calhoun	Water Contamination Prevention	2
Calhoun	Annual Fertilizer Storage Inspection	1
Calhoun	Appropriate Fuel Storage Tank Labeling	1
Calhoun	Appropriate Secondary Containment	1
Calhoun	Appropriate Solid Manure Storage	1
Calhoun	Appropriate Use Of Excess Spray Mixture	1
Calhoun	Backflow Prevention For Livestock Waterers	1
Calhoun	Backflow Prevention on Livestock Watering Systems	1
Calhoun	Backflow/Backsiphon Prevention - Fertilizer	1
Calhoun	Building/Property Line - Fuel Storage Setback	1
Calhoun	Clean Water Diverted from Manure/Compost Storage	1
Calhoun	Dedicated Pesticide Measuring Devices Used	1
Calhoun	Emergency Contacts	1
Calhoun	Emergency Plan (New) - Fertilizer	1
Calhoun	Farmstead Stacked Manure Storage Duration	1
Calhoun	Farmstead Stacked Manure Storage Location	1
Calhoun	Fertilizer Application Equipment Calibration	1
Calhoun	Fill Opening Separate From Vent Opening	1
Calhoun	Floor Drains	1
Calhoun	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Calhoun	Fuel Storage Tank Elevation Level	1
Calhoun	Hazardous Waste Disposal	1
Calhoun	Household/Farm Waste Management	1
Calhoun	Irrigation Amount Determined Accurately	1
Calhoun	Lead Acid Battery Disposal	1
Calhoun	Livestock Medication Disposal	1
Calhoun	Livestock Yard Drainage Diversion	1
Calhoun	Livestock Yard Rainwater Diversion	1
Calhoun	Manure Application on Frozen Ground	1
Calhoun	Manure Application Runoff Prevention	1
Calhoun	Manure Discharge from Tiles	1
Calhoun	Manure Nutrient Utilization Plan	1
Calhoun	Manure Phosphorus Application Rates	1
Calhoun	Manure Stockpile Duration	1
Calhoun	Manure Stockpiles Managed to Control Odor and Pests	1
Calhoun	Manure Testing Method	1
Calhoun	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Calhoun	P Fertilizer Application to Frozen or Snow Covered Fields	1
Calhoun	P Fertilizer Placement	1
Calhoun	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Calhoun	Pesticide Equipment Calibration	1
Calhoun	Precipitation Leading to Contaminated Run-Off	1
Calhoun	RUP Compliance	1
Calhoun	Scrap Tire Disposal	1
Calhoun	Self-Closing Nozzle	1
Calhoun	Silage: Emergency Plan (new)	1
Calhoun	Soil Erosion Control	1
Calhoun	Surface Water - Manure Storage Setback	1
Calhoun	Surface Water - Pesticide Mixing/Loading Setback	1
Calhoun	Surface Water - Pesticide Storage Setback	1
Calhoun	Surface Water Protection	1
Calhoun	Temporary Stacked Manure Storage Duration	1
Calhoun	Temporary Stacked Manure Storage Location	1
Calhoun	Type Of Well	1
Calhoun	Waste Anti-Freeze Disposal	1
Calhoun	Waste Oil Disposal	1
Calhoun	Water/Feeding Area Management	1
Calhoun	Weed Management	1
Calhoun	Well - Oil Storage Setback	1
Calhoun	Well - Fertilizer Mix/Load Setback	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Calhoun	Well - Fuel Storage Setback	1
Calhoun	Well Inspection Frequency	1
Calhoun	Well Setback from Manure Sources	1
Cass	Drift Management Plan (new)	43
Cass	Pesticide Emergency Plan (New)	40
Cass	Emergency Plan (new)	38
Cass	Pesticide Drift Management Plan	32
Cass	Pesticide Storage Signage	31
Cass	Manure Spill Emergency Plan (new)	25
Cass	Annual Drinking Water Testing	22
Cass	Environmentally Sensitive Areas Identified	20
Cass	Emergency Plan, new: Manure Spill	17
Cass	Odor Management Plan	17
Cass	Pesticide Spill Kit/Fire Extinguisher	15
Cass	Livestock Manure Utilization Records	13
Cass	Soil Erosion Controlled	13
Cass	Fertilizer Storage Security	12
Cass	Pesticide Spill Kit Availability	12
Cass	Manure Management Records	11
Cass	Mixing and Loading Pad or Mixing in Field	10
Cass	Pesticide Application Recordkeeping	10
Cass	Appropriate Secondary Containment	9
Cass	Floor Drains	9
Cass	Pesticide Storage Security	9
Cass	Fuel Storage Tank Labeling	8
Cass	Impermeable Surface for Fuel Transfer	8
Cass	Manure Application Rate Determination	7
Cass	Manure Testing Method	7
Cass	Pesticide Containers Triple Rinsed Or Power Rinsed	7
Cass	Sharps Disposal	7
Cass	Well - Fertilizer Storage Setback	7
Cass	Well - Pesticide Mixing/Loading Setback	7
Cass	Well - Pesticide Storage Setback	7
Cass	Water Testing Results	6
Cass	Dispenser/Discharge Connection Inoperable When Not Used	5
Cass	Emergency Contacts	5
Cass	Emergency Plan (New) - Fertilizer	5
Cass	Manure Nutrient Content Determination	5
Cass	Manure Spreading Application Rates	5
Cass	Pesticide Emergency Plan (Revised)	5
Cass	Soil Erosion Control	5
Cass	Waste Oil Disposal	5
Cass	Well - Fuel Storage Setback	5
Cass	Abandoned Well Decommissioning	4
Cass	Appropriate Liquid Manure Storage	4
Cass	Emergency Plan (Revised)	4
Cass	Hazardous Waste Disposal	4
Cass	Impermeable Floor Surface	4
Cass	Well - Manure Storage Setback	4
Cass	Appropriate Solid Manure Storage	3
Cass	Building/Property Line - Fuel Storage Setback	3
Cass	Combined Pump Capacity	3
Cass	Fuel Storage Secondary Containment	3
Cass	Household/Farm Waste Management	3
Cass	Livestock Yard Rainwater Diversion	3
Cass	Manure Management Records Are Complete	3
Cass	Manure Nutrient Utilization Plan	3
Cass	Manure Spill Emergency Plan (Revised)	3
Cass	Pesticide Container Handling	3
Cass	Pesticide Equipment Calibration	3
Cass	Pesticide Storage	3
Cass	Pesticide Storage-Impermeable Floor Surface	3
Cass	Rain Gauges in All Irrigated Fields	3
Cass	Unused Well	3
Cass	Well - Fertilizer Mix/Load Setback	3
Cass	Absorbent Materials, Non-Metallic Shovel	2
Cass	Appropriate Sprayer Exterior Cleaning	2
Cass	Bodies Of Dead Animals Handling	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Cass	Dead Animals: Composting Process Follows BODA Act	2
Cass	Emergency Plan, revised: Manure Spill	2
Cass	Field Mixed/Loaded Pesticide Handling	2
Cass	Fuel Storage Security	2
Cass	Fuel Storage Tank Crash Protection	2
Cass	Irrigation Record Keeping	2
Cass	Irrigation System Evaluation	2
Cass	Irrigation System Evaluation for Uniformity	2
Cass	Liquid Fertilizer Spill Prevention	2
Cass	Liquid Manure Storage Freeboard	2
Cass	Manure Application on Frozen Ground	2
Cass	Manure Nitrogen Application Rates	2
Cass	Manure Phosphorus Application Rates	2
Cass	Pasture Management to Protect Surface Water	2
Cass	Pasture Soil Tests	2
Cass	Secondary Containment Required Under Rule 642	2
Cass	Soil Nutrient Records	2
Cass	Surface Water Protection	2
Cass	Water Use Reporting	2
Cass	Well - Hazardous Product Storage Setback	2
Cass	Winter Manure Application Procedure	2
Cass	WPS Training	2
Cass	Adequate Land Base for Nutrients	1
Cass	Annual Nutrient Management Plan for Each Field/Block (entire	1
Cass	Appropriate Fuel Storage Tank Labeling	1
Cass	Appropriate Liquid Manure Storage Design and Installation	1
Cass	Appropriate Sprayer Interior Rinsing	1
Cass	Clean Water Diverted from Manure/Compost Storage	1
Cass	Dead Animals: Composting Process Managed Through Three H	1
Cass	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Cass	Dead Animals: Handling of Bodies	1
Cass	Dedicated Pesticide Measuring Devices used	1
Cass	Determination of Fertilizer Rates	1
Cass	Emergency Plan (Revised) - Fertilizer	1
Cass	Equipment Parking/Storage Location	1
Cass	Farm Emergency Plan Developed and Followed	1
Cass	Farmstead Stacked Manure Storage Location	1
Cass	Farmstead Temporary Stacked Manure Storage Location	1
Cass	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Cass	Fuel Storage Tank Elevation Level	1
Cass	Fuel Storage Tank Setbacks	1
Cass	Fuel Storage Tanks Appropriately Designed/Used	1
Cass	Fuel Tank Registered, Proof Of Registration Displayed	1
Cass	Irrigation Fuel Tank Meets Setback Requirements	1
Cass	Irrigation Water Management	1
Cass	Lead Acid Battery Disposal	1
Cass	Liquid Manure Storage Structures Properly Maintained	1
Cass	Livestock Manure Records	1
Cass	Livestock Manure Use Records	1
Cass	Maintenance of Areas Next to Liquid Manure Structures	1
Cass	Manure Storage Capacity	1
Cass	Manure Storage Runoff Control	1
Cass	Manure Storage-Temporary Stacked Storage Duration	1
Cass	Other Risks To Groundwater And/Or Surface Water	1
Cass	P Fertilizer Rate Determination	1
Cass	Parking Unused Loaded Equipment	1
Cass	Pastures Have Current Soil Tests	1
Cass	Person(s) Pumping Septic Tank	1
Cass	Pesticide Off-Target Drift Management Plan	1
Cass	Pesticide Storage Shelves	1
Cass	Pesticide Storage Spill Kit/Fire Extinguisher	1
Cass	Pesticide Transfer System	1
Cass	Precipitation Leading to Contaminated Run-Off	1
Cass	Proper Rinsing of Equipment and Handling of Rinsate	1
Cass	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Cass	SARA Title III (EHS) requirements met	1
Cass	Scrap Tire Disposal	1
Cass	Silage Emergency Plan (new)	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Cass	Soil and/or Tissue Tested at Least Every 4 Years	1
Cass	Soil Tests for Nutrients	1
Cass	Solid Manure Storage Building Construction	1
Cass	Solid Manure Storage Design and Construction	1
Cass	Spill Prevention Control And Counter-Measure Plan	1
Cass	Surface Water - Manure Storage Setback	1
Cass	Temporary Stacked Manure Storage	1
Cass	Temporary Stacked Manure Storage Location	1
Cass	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Cass	Upright Silage Leachate Collection/Treatment	1
Cass	Use of Odor-Reduction Practices During Application	1
Cass	Well - Oil Storage Setback	1
Cass	Well - Liquid Manure Storage Setback	1
Charlevoix	Environmentally Sensitive Areas Identified	16
Charlevoix	Pesticide Drift Management Plan	15
Charlevoix	Annual Drinking Water Testing	14
Charlevoix	Pesticide Emergency Plan (New)	14
Charlevoix	Drift Management Plan (New)	13
Charlevoix	Anti-Backflow And Air Gap Maintained When Filling	11
Charlevoix	Emergency Plan (New)	11
Charlevoix	Use Of Anti-Backflow Device Or Use Of Air Gap	11
Charlevoix	Appropriate Sprayer Interior Rinsing	9
Charlevoix	Appropriate Use Of Excess Spray Mixture	9
Charlevoix	Triennial Soil Testing	9
Charlevoix	Mixing And Loading Pad Or Mixing In Field	8
Charlevoix	Pesticide Containers Triple Rinsed Or Power Rinsed	8
Charlevoix	Pesticide Storage Signage	8
Charlevoix	Well - Pesticide Mixing/Loading Setback	8
Charlevoix	Manure Spill Emergency Plan (New)	7
Charlevoix	Pesticide Container Handling	7
Charlevoix	Pesticide Rinsate Disposal	7
Charlevoix	Pesticide Spill Kit/Fire Extinguisher	7
Charlevoix	Field Mixed/Loaded Pesticide Handling	6
Charlevoix	Pesticide Application Recordkeeping	6
Charlevoix	Pesticide Spill Kit Availability	6
Charlevoix	Sharps Disposal	6
Charlevoix	Emergency Plan, new: Manure Spill	5
Charlevoix	Excess Spray Mixture	5
Charlevoix	Pastures Have Current Soil Tests	5
Charlevoix	Pesticide Equipment Calibration	5
Charlevoix	Pesticide Storage Security	5
Charlevoix	Well - Fertilizer Storage Setback	5
Charlevoix	Well - Pesticide Storage Setback	5
Charlevoix	Excess Pesticide Mixture Disposal\Use	4
Charlevoix	Impermeable Surface For Fuel Transfer	4
Charlevoix	Manure Management Records	4
Charlevoix	Pasture Soil Tests	4
Charlevoix	Pesticide Storage-Impermeable Floor Surface	4
Charlevoix	Proper Rinsing of Equipment and Handling of Rinsate	4
Charlevoix	Soil Nutrient Records	4
Charlevoix	Soil Tests for Nutrients	4
Charlevoix	Surface Water - Pesticide Storage Setback	4
Charlevoix	Annual Nutrient Management Plan for Each Field (entire farm)	3
Charlevoix	Appropriate Dry Fertilizer Storage	3
Charlevoix	Drift Management Plan (revised)	3
Charlevoix	Fuel Storage Piping, Etc. Appropriately Designed/Used	3
Charlevoix	Fuel Storage Tanks Appropriately Designed/Used	3
Charlevoix	Irrigation Record Keeping	3
Charlevoix	Livestock Manure Utilization Records	3
Charlevoix	Manure Phosphorus Application Rates	3
Charlevoix	P Fertilizer Rate Determination	3
Charlevoix	Pesticide Storage	3
Charlevoix	Well - Fuel Storage Setback	3
Charlevoix	Determination of Fertilizer Rates	2
Charlevoix	Emergency Plan (New) - Fertilizer	2
Charlevoix	Farmstead Temporary Stacked Manure Storage Duration	2
Charlevoix	Farmstead Temporary Stacked Manure Storage Location	2
Charlevoix	Fertilizer Application Rates	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Charlevoix	Fertilizer Storage Security	2
Charlevoix	Field Stacked Manure Storage Duration	2
Charlevoix	Fill Opening Separate From Vent Opening	2
Charlevoix	Fuel Storage Security	2
Charlevoix	Fuel Storage Tank Elevation Level	2
Charlevoix	Leaching/Runoff and Toxic Potential Consideration	2
Charlevoix	Manure Nutrient Content Determination	2
Charlevoix	Manure Nutrient Use Plan	2
Charlevoix	Manure Storage-Temporary Stacked Storage Duration	2
Charlevoix	Manure Testing Method	2
Charlevoix	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Charlevoix	Odor Management Plan	2
Charlevoix	Original Pesticide Containers Clearly Labeled	2
Charlevoix	Paint/Solvent/Cleaner Disposal	2
Charlevoix	Pesticide Resistance Prevention	2
Charlevoix	Silage: Emergency Plan (new)	2
Charlevoix	Soil and/or Tissue Tested at Least Every 4 Years	2
Charlevoix	Surface Water - Fertilizer Storage Setback	2
Charlevoix	Surface Water - Fuel Storage Setback	2
Charlevoix	Temporary Stacked Manure Storage Location	2
Charlevoix	Well - Pesticide Storage Setbacks	2
Charlevoix	All Nutrient Sources Considered	1
Charlevoix	Annual Drinking Water Testing for Nitrate and Bacteria	1
Charlevoix	Annual Fertilizer Storage Inspection	1
Charlevoix	Appropriate Liquid Fertilizer Storage	1
Charlevoix	Appropriate Secondary Containment	1
Charlevoix	Appropriate Sprayer Rinsing	1
Charlevoix	Backflow/Backsiphon Prevention	1
Charlevoix	Backflow/Backsiphon Prevention - Fertilizer	1
Charlevoix	Bedded Manure Storage Design and Construction	1
Charlevoix	Bedded Pack Building Construction	1
Charlevoix	Dispenser/Discharge Connection Inoperable When Not Used	1
Charlevoix	Effects of Insecticides On Beneficial Insects	1
Charlevoix	Emergency Plan (Revised)	1
Charlevoix	Emergency Plan, revised: Manure Spill	1
Charlevoix	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Charlevoix	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Charlevoix	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Charlevoix	Field Temprarily Stacked Manure Storage Duration	1
Charlevoix	Floor Drains	1
Charlevoix	FMP Prepared By Professional Natural Resource Manager	1
Charlevoix	Fuel Storage Secondary Containment	1
Charlevoix	Fuel Storage Tank Labeling	1
Charlevoix	Impermeable Floor Surface	1
Charlevoix	Invasive Species Identified And Under Active Management	1
Charlevoix	IPM Utilization	1
Charlevoix	Irrigation Amount Determined Accurately	1
Charlevoix	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Charlevoix	Irrigation Drift and Off-Target Prevention	1
Charlevoix	Irrigation Scheduling	1
Charlevoix	Irrigation Wellhead Protection	1
Charlevoix	Landowner Forestry Management Plan (Revised)	1
Charlevoix	Landowner Objectives Written And Included In FMP	1
Charlevoix	Liquid Manure Storage Maintenance	1
Charlevoix	Liquid Manure Storage Structures Properly Maintained	1
Charlevoix	Livestock Manure Use Records	1
Charlevoix	Manure Application Rate Determination	1
Charlevoix	Manure Field Stockpile Duration	1
Charlevoix	Manure Management Records Are Complete	1
Charlevoix	Manure Nitrogen Application Rates	1
Charlevoix	Manure Nutrient Utilization Plan	1
Charlevoix	Manure P Application Rate Management	1
Charlevoix	Manure Spill Emergency Plan (Revised)	1
Charlevoix	Manure Spreading Application Rates	1
Charlevoix	Manure Storage Outside-Odor Reduction and Pest Control	1
Charlevoix	Non-Combustible Materials, Vapors Don't Collect	1
Charlevoix	Parking Unused Loaded Equipment	1
Charlevoix	Pesticide Emergency Plan (Revised)	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Charlevoix	Pesticide Label Compliance	1
Charlevoix	Pesticide Off-Target Drift Management Plan	1
Charlevoix	Pesticide Storage Shelves	1
Charlevoix	Pesticide Storage Spill Kit/Fire Extinguisher	1
Charlevoix	Rain Gauges in All Irrigated Fields	1
Charlevoix	Rain Gauges in Irrigated Fields	1
Charlevoix	Regular Soil Testing	1
Charlevoix	Representative Soil Testing Sampling Procedure	1
Charlevoix	Roof And Canopy Supports Outside Of Diked Area	1
Charlevoix	Self-Closing Nozzle	1
Charlevoix	Silage Emergency Plan (Revised)	1
Charlevoix	Silage: Emergency Plan (revised)	1
Charlevoix	Silage: Leachate Collection/Treatment	1
Charlevoix	Silage: Leachate Ponding	1
Charlevoix	Soil pH Maintenance	1
Charlevoix	Soil Test, Fertilizer, and Crop Performance Records Maintained	1
Charlevoix	Soil Testing Done Properly	1
Charlevoix	Spill/Leak/Repair Monitoring	1
Charlevoix	Sprayer Monitored When Being Filled	1
Charlevoix	Stocking Density Management	1
Charlevoix	Surface Water - Fertilizer Mix/Load Setback	1
Charlevoix	Surface Water - Pesticide Mixing/Loading Setback	1
Charlevoix	Surface Water Protection	1
Charlevoix	Tire Fire Emergency Plan (New)	1
Charlevoix	Upright Silage Leachate Collection/Treatment	1
Charlevoix	Waste Oil Disposal	1
Charlevoix	Water Contamination Prevention	1
Charlevoix	Water/Feeding Area Management	1
Charlevoix	Well - Fertilizer Mix/Load Setback	1
Charlevoix	Well Inspection Frequency	1
Cheboygan	Environmentally Sensitive Areas Identified	16
Cheboygan	Annual Drinking Water Testing	13
Cheboygan	Drift Management Plan (new)	10
Cheboygan	Pesticide Drift Management Plan	10
Cheboygan	Pesticide Emergency Plan (New)	9
Cheboygan	Pesticide Spill Kit Availability	8
Cheboygan	Pesticide Storage Signage	8
Cheboygan	Use Of Anti-Backflow Device Or Use Of Air Gap	8
Cheboygan	Emergency Plan (New)	7
Cheboygan	Pesticide Spill Kit/Fire Extinguisher	7
Cheboygan	Representative Soil Testing Sampling Procedure	7
Cheboygan	Manure Spill Emergency Plan (New)	6
Cheboygan	Triennial Soil Testing	6
Cheboygan	Anti-Backflow And Air Gap Maintained When Filling	5
Cheboygan	Pastures Have Current Soil Tests	5
Cheboygan	Sharps Disposal	5
Cheboygan	Emergency Plan, new: Manure Spill	4
Cheboygan	Farmstead Temporary Stacked Manure Storage Duration	4
Cheboygan	Farmstead Temporary Stacked Manure Storage Location	4
Cheboygan	Mixing and Loading Pad or Mixing in Field	4
Cheboygan	Pasture Soil Tests	4
Cheboygan	Pesticide Containers Triple Rinsed Or Power Rinsed	4
Cheboygan	Soil Nutrient Records	4
Cheboygan	Soil Testing Done Properly	4
Cheboygan	Soil Tests for Nutrients	4
Cheboygan	Temporary Stacked Manure Storage Location	4
Cheboygan	Appropriate Sprayer Interior Rinsing	3
Cheboygan	Appropriate Use Of Excess Spray Mixture	3
Cheboygan	Livestock Yard Manure Scrape and Haul	3
Cheboygan	Manure Storage-Temporary Stacked Storage Duration	3
Cheboygan	Odor Management Plan	3
Cheboygan	Pesticide Application Recordkeeping	3
Cheboygan	Soil and/or Tissue Tested at Least Every 4 Years	3
Cheboygan	Soil Erosion Controlled	3
Cheboygan	Well - Oil Storage Setback	3
Cheboygan	Well - Fertilizer Storage Setback	3
Cheboygan	Well - Pesticide Storage Setback	3
Cheboygan	Annual Nutrient Management Plan for Each Field (entire farm)	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Cheboygan	Bodies Of Dead Animals Handling	2
Cheboygan	Dead Animals: Handling of Bodies	2
Cheboygan	Determination of Fertilizer Rates	2
Cheboygan	Drift Management Plan (Revised)	2
Cheboygan	Emergency Plan (New) - Fertilizer	2
Cheboygan	Emergency Plan (Revised)	2
Cheboygan	Excess Pesticide Mixture Disposal\Use	2
Cheboygan	Field Mixed/Loaded Pesticide Handling	2
Cheboygan	Impermeable Surface For Fuel Transfer	2
Cheboygan	Livestock Yard Rainwater Management	2
Cheboygan	Manure Management Records Are Complete	2
Cheboygan	Manure Phosphorus Application Rates	2
Cheboygan	Manure Spill Emergency Plan (Revised)	2
Cheboygan	P Fertilizer Rate Determination	2
Cheboygan	Pasture Management For Manure Around Water Tanks/Feede	2
Cheboygan	Pesticide Container Handling	2
Cheboygan	Pesticide Emergency Plan (revised)	2
Cheboygan	Pesticide Label Compliance	2
Cheboygan	Pesticide Storage Security	2
Cheboygan	Pesticide Storage-Impermeable Floor Surface	2
Cheboygan	Proper Rinsing of Equipment and Handling of Rinsate	2
Cheboygan	Surface Water - Livestock Yard Setback	2
Cheboygan	Temporary Stacked Manure Storage Duration	2
Cheboygan	Water Contamination Prevention	2
Cheboygan	Well - Pesticide Mixing/Loading Setback	2
Cheboygan	Adequate Land Base for Nutrients	1
Cheboygan	Annual Drinking Water Testing for Nitrate and Bacteria	1
Cheboygan	Appropriate Dry Fertilizer Storage	1
Cheboygan	Backflow Prevention For Livestock Waterers	1
Cheboygan	Backflow/Backsiphon Prevention	1
Cheboygan	Biosolid Nutrient Content Determination	1
Cheboygan	Emergency Plan, revised: Manure Spill	1
Cheboygan	Excess Spray Mixture	1
Cheboygan	Fertilizer Storage Security	1
Cheboygan	Field Temprarily Stacked Manure Storage Duration	1
Cheboygan	Impermeable Floor Surface	1
Cheboygan	Livestock Manure Use Records	1
Cheboygan	Livestock Manure Utilization Records	1
Cheboygan	Manure Application Rate Determination	1
Cheboygan	Manure Management Records	1
Cheboygan	Manure Nitrogen Application Rates	1
Cheboygan	Manure Nutrient Content Determination	1
Cheboygan	Manure Nutrient Use Plan	1
Cheboygan	Manure Nutrient Utilization Plan	1
Cheboygan	Manure Spreading Application Rates	1
Cheboygan	Manure Testing Method	1
Cheboygan	Nitrogen Fertilizer Source	1
Cheboygan	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Cheboygan	P Fertilizer Placement	1
Cheboygan	Pasture Management	1
Cheboygan	Pesticide Off-Target Drift Management Plan	1
Cheboygan	Pesticide Rinsate Disposal	1
Cheboygan	Precipitation Leading to Contaminated Run-Off	1
Cheboygan	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Cheboygan	Regular Soil Testing	1
Cheboygan	Stacked Manure Storage Duration	1
Cheboygan	Surface Water - Fertilizer Storage Setback	1
Cheboygan	Surface Water - Pesticide Storage Setback	1
Cheboygan	Surface Water - Stacked Manure Storage Setback	1
Cheboygan	Temporary Stacked Manure Storage	1
Cheboygan	Water Protected From Pesticide Contamination	1
Cheboygan	Well - Fertilizer Mix/Load Setback	1
Cheboygan	Well - Fuel Storage Setback	1
Cheboygan	Well - Pesticide Storage Setbacks	1
Cheboygan	Well Isolation From Temporary Stacked Manure	1
Cheboygan	Well Setback from Manure Sources	1
Chippewa	Environmentally Sensitive Areas Identified	27
Chippewa	Manure Spill Emergency Plan (New)	26

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Chippewa	Waste Oil Disposal	26
Chippewa	Annual Drinking Water Testing	25
Chippewa	Household/Farm Waste Management	24
Chippewa	Sharps Disposal	24
Chippewa	Waste Anti-Freeze Disposal	23
Chippewa	Farm Dump	21
Chippewa	Water Testing Results	20
Chippewa	Soil Nutrient Records	19
Chippewa	Emergency Plan (New)	17
Chippewa	Emergency Plan, new: Manure Spill	17
Chippewa	Lead Acid Battery Disposal	17
Chippewa	Scrap Tire Disposal	17
Chippewa	Pesticide Emergency Plan (New)	16
Chippewa	Floor Drains	14
Chippewa	Fuel Storage Tanks Appropriately Designed/Used	14
Chippewa	Manure Management Records	14
Chippewa	Well - Livestock Yard Setback	14
Chippewa	Paint/Solvent/Cleaner Disposal	13
Chippewa	Pesticide Spill Kit Availability	13
Chippewa	Pesticide Spill Kit/Fire Extinguisher	13
Chippewa	Type Of Well	13
Chippewa	Well Setback from Manure Sources	13
Chippewa	Farmstead Site Erosion	12
Chippewa	Use Of Anti-Backflow Device Or Use Of Air Gap	12
Chippewa	Well - Oil Storage Setback	12
Chippewa	Bodies Of Dead Animals Handling	11
Chippewa	Pastures Have Current Soil Tests	11
Chippewa	Representative Soil Testing Sampling Procedure	11
Chippewa	Soil Testing Done Properly	11
Chippewa	Soil Tests for Nutrients	11
Chippewa	Hazardous Waste Disposal	10
Chippewa	Pasture Soil Tests	10
Chippewa	Pesticide Storage Signage	10
Chippewa	Well - Fuel Storage Setback	10
Chippewa	Adequate Land Base for Nutrients	9
Chippewa	Backflow Prevention For Livestock Waterers	9
Chippewa	Farmstead Temporary Stacked Manure Storage Location	9
Chippewa	Livestock Manure Utilization Records	9
Chippewa	Triennial Soil Testing	9
Chippewa	Well Inspection Frequency	9
Chippewa	Barn Bathroom Septic	8
Chippewa	Livestock Yard Floor	8
Chippewa	Mercury Manometer	8
Chippewa	Pesticide Application Recordkeeping	8
Chippewa	Spill/Leak/Repair Monitoring	8
Chippewa	Temporary Stacked Manure Storage Location	8
Chippewa	Backflow Prevention on Livestock Watering Systems	7
Chippewa	Bedded Pack Building Construction	7
Chippewa	Emergency Contacts	7
Chippewa	Emergency Plan (Revised)	7
Chippewa	Emergency Plan, revised: Manure Spill	7
Chippewa	Field Temporary Stacked Manure Storage - Surface Water Setb	7
Chippewa	Pasture Management to Protect Surface Water	7
Chippewa	Pesticide Emergency Plan (Revised)	7
Chippewa	Well - Hazardous Product Storage Setback	7
Chippewa	Annual Drinking Water Testing for Nitrate and Bacteria	6
Chippewa	Dead Animals: Handling of Bodies	6
Chippewa	Drift Management Plan (New)	6
Chippewa	Livestock Medication Disposal	6
Chippewa	Livestock Yard Manure Scrape and Haul	6
Chippewa	Livestock Yard Surface Water Setback	6
Chippewa	Other Mercury-Containing Devices	6
Chippewa	Pasture Management For Vegetation and Runoff	6
Chippewa	Pesticide Storage-Impermeable Floor Surface	6
Chippewa	Soil Erosion Controlled	6
Chippewa	Temporary Stacked Manure Storage Duration	6
Chippewa	Abandoned Well Decommissioning	5
Chippewa	Field Temprarily Stacked Manure Storage Duration	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Chippewa	Food safety person designated.	5
Chippewa	Manure Nutrient Use Plan	5
Chippewa	Manure Spill Emergency Plan (Revised)	5
Chippewa	Pesticide Drift Management Plan	5
Chippewa	Pesticide Storage Security	5
Chippewa	Portion of Animal Feed Produced On Farm	5
Chippewa	Realistic Crop Yield Goals	5
Chippewa	Surface Water - Livestock Yard Setback	5
Chippewa	Surface Water - Temporary Stacked Manure Storage Setback	5
Chippewa	Well - Pesticide Storage Setback	5
Chippewa	Annual Nutrient Management Plan for Each Field (entire farm)	4
Chippewa	Anti-Backflow And Air Gap Maintained When Filling	4
Chippewa	Appropriate Use Of Excess Spray Mixture	4
Chippewa	Bedded Manure Storage Design and Construction	4
Chippewa	Burn Barrel Ash Disposal	4
Chippewa	Combined Pump Capacity	4
Chippewa	Contaminated Runoff Prevention or Treatment	4
Chippewa	Farmstead Site Erosion Controlled	4
Chippewa	Farmstead Temporary Stacked Manure Storage Duration	4
Chippewa	Manure Storage-Odor Reduction and Pest Control	4
Chippewa	Odor Management Plan	4
Chippewa	Original Pesticide Containers Clearly Labeled	4
Chippewa	Pasture Management For Manure Around Water Tanks/Feede	4
Chippewa	Pasture Management Minimal Imported Feed	4
Chippewa	Pasture Management to Protect Stream Banks and Surface Wa	4
Chippewa	Pesticide Containers Triple Rinsed Or Power Rinsed	4
Chippewa	Pesticide Storage	4
Chippewa	RTF Odor And Site Selection GAAMP Guidelines	4
Chippewa	Surface Water - Fuel Storage Setback	4
Chippewa	Surface Water - Pesticide Storage Setback	4
Chippewa	Well - Pesticide Mixing/Loading Setback	4
Chippewa	Appropriate Dry Fertilizer Storage	3
Chippewa	Appropriate Secondary Containment	3
Chippewa	Conservation Practices Routinely Evaluated	3
Chippewa	Fuel Storage Piping, Etc. Appropriately Designed/Used	3
Chippewa	Fuel Storage Tank Elevation Level	3
Chippewa	Manure Application Procedure	3
Chippewa	Manure Management Records Are Complete	3
Chippewa	Manure Nutrient Utilization Plan	3
Chippewa	Manure Storage Runoff Control	3
Chippewa	Mixing And Loading Pad Or Mixing In Field	3
Chippewa	No immediate food safety risk to produce.	3
Chippewa	Portable Fueling Tank/Transfer System	3
Chippewa	RUP Compliance	3
Chippewa	Sara Title III (EHS) Requirements Met	3
Chippewa	Septic System Size	3
Chippewa	Silage Emergency Plan (Revised)	3
Chippewa	Solid Manure Storage Building Construction	3
Chippewa	Sprayer Monitored When Being Filled	3
Chippewa	Surface Drains Present Around Farmstead	3
Chippewa	Surface Water - Pesticide Mixing/Loading Setback	3
Chippewa	Unused Well	3
Chippewa	Well - Fertilizer Storage Setback	3
Chippewa	Well Septic Tank/Drainage Field Isolation Distances	3
Chippewa	Annual Fertilizer Storage Inspection	2
Chippewa	Backflow/Backsiphon Prevention	2
Chippewa	Building/Property Line - Fuel Storage Setback	2
Chippewa	Dedicated Pesticide Measuring Devices Used	2
Chippewa	Emergency Plan (Revised) - Fertilizer	2
Chippewa	Farmstead Stacked Manure Storage Location	2
Chippewa	Fertilizer Storage Security	2
Chippewa	Fertilizer Storage Signage	2
Chippewa	Field Stacked Manure Storage Duration	2
Chippewa	Fuel Storage Secondary Containment	2
Chippewa	Fuel Storage Security	2
Chippewa	Livestock Manure Use Records	2
Chippewa	Livestock Yard Rainwater Diversion	2
Chippewa	Livestock Yard Rainwater Management	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Chippewa	Manure Application Runoff Prevention	2
Chippewa	Manure Stockpile Duration	2
Chippewa	Number Of Fuel Storage Tanks < 1,100 Gallons	2
Chippewa	Pesticide Container Handling	2
Chippewa	Pesticide Delivery	2
Chippewa	Pesticide Label Compliance	2
Chippewa	Septic System Used To Dispose Of Hazardous Chemicals	2
Chippewa	Silage: Emergency Plan (revised)	2
Chippewa	Soil Erosion Control	2
Chippewa	Surface Water - Fertilizer Storage Setback	2
Chippewa	Water Contamination Prevention	2
Chippewa	Well - Manure Storage Setback	2
Chippewa	Written food safety plan exists.	2
Chippewa	Absorbent Materials, Non-Metallic Shovel	1
Chippewa	All Management Activities Conform To GAFMPs	1
Chippewa	All Nutrient Sources Considered	1
Chippewa	All Wetlands And Water Bodies Protected From Pollution And	1
Chippewa	Appropriate Fuel Storage Tank Labeling	1
Chippewa	Appropriate Sprayer Interior Rinsing	1
Chippewa	Central Notification	1
Chippewa	Closed Pesticide Transfer System	1
Chippewa	Dead Animals: Composting Isolation Distance	1
Chippewa	Dead Animals: Proper Composting Site Selection	1
Chippewa	Determination of Fertilizer Rates	1
Chippewa	Drift Management Plan (Revised)	1
Chippewa	Emergency Plan (New) - Fertilizer	1
Chippewa	Excess Spray Mixture	1
Chippewa	Farmstead Solid Manure Storage - Design and Construction	1
Chippewa	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Chippewa	Farmstead Stacked Manure Storage - Surface Water Setback	1
Chippewa	Farmstead Stacked Manure Storage Duration	1
Chippewa	Fertilizer Application Rates	1
Chippewa	Fertilizer Stored In Presence of Pesticides	1
Chippewa	Field Mixed/Loaded Pesticide Handling	1
Chippewa	Field Stacked Manure Storage - Surface Water Setback	1
Chippewa	FMP Addresses All Habitat Types	1
Chippewa	FMP Prepared By Professional Natural Resource Manager	1
Chippewa	Frost-Free Hydrant	1
Chippewa	Fuel Storage Tank Labeling	1
Chippewa	Herbicide Setback Maintenance	1
Chippewa	Impermeable Surface For Fuel Transfer	1
Chippewa	Irrigation Amount Determined Accurately	1
Chippewa	Irrigation Drift and Off-Target Prevention	1
Chippewa	Irrigation Noise Control	1
Chippewa	Irrigation Record Keeping	1
Chippewa	Irrigation System Evaluation	1
Chippewa	Landowner Complies With All Relevant Laws And Ordinances	1
Chippewa	Landowner Complies With Sustainable Soil And Water Quality	1
Chippewa	Landowner Has Located And Protected Special Sites	1
Chippewa	Landowner Objectives Written And Included In FMP	1
Chippewa	Livestock Yard Drainage Diversion	1
Chippewa	Livestock Yard Runoff Management	1
Chippewa	Manure Application Methods	1
Chippewa	Manure Application on Frozen Ground	1
Chippewa	Manure Nutrient Content Determination	1
Chippewa	Manure Testing Method	1
Chippewa	Off-Target Irrigation Prevented	1
Chippewa	Other Risks To Groundwater And/Or Surface Water	1
Chippewa	Person(s) Pumping Septic Tank	1
Chippewa	Pesticide Rinsate Disposal	1
Chippewa	Precipitation Leading to Contaminated Run-Off	1
Chippewa	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Chippewa	Property Boundaries Known And Marked	1
Chippewa	Runoff/Sedimentation Controlled	1
Chippewa	Secondary Containment Precipitation/Spill Management	1
Chippewa	Septic Tank Pumping Interval	1
Chippewa	Site Monitored At Least Annually For Changes	1
Chippewa	Soil Characteristic Consideration	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Chippewa	Soil pH Maintenance	1
Chippewa	Temporary Manure Stacking Surface Water Setback and Runof	1
Chippewa	Water Bodies Identified And Riparian Management Zones Esta	1
Chippewa	Water test results show water is safe to use	1
Chippewa	Water Use Reporting	1
Chippewa	Well - Liquid Manure Storage Setback	1
Chippewa	Well Isolation From Temporary Stacked Manure	1
Chippewa	Well Septic Pumping Interval	1
Chippewa	Winter Manure Application Procedure	1
Chippewa	WPS Training	1
Clare	Annual Drinking Water Testing	13
Clare	Sharps Disposal	10
Clare	Drift Management Plan (New)	7
Clare	Emergency Plan (New)	7
Clare	Livestock Manure Use Records	6
Clare	Pesticide Storage Signage	6
Clare	Water Testing Results	6
Clare	Environmentally Sensitive Areas Identified	5
Clare	Use Of Anti-Backflow Device Or Use Of Air Gap	5
Clare	Adequate Land Base for Nutrients	4
Clare	Emergency Plan (Revised)	4
Clare	Livestock Manure Utilization Records	4
Clare	Manure Management Records	4
Clare	Manure Spill Emergency Plan (New)	4
Clare	Pesticide Emergency Plan (New)	4
Clare	Bodies Of Dead Animals Handling	3
Clare	Emergency Contacts	3
Clare	Manure Application on Frozen Ground	3
Clare	Manure Nutrient Utilization Plan	3
Clare	Odor Management Plan	3
Clare	Pesticide Drift Management Plan	3
Clare	Backflow/Backsiphon Prevention	2
Clare	Dead Animals: Handling of Bodies	2
Clare	Drift Management Plan (Revised)	2
Clare	Emergency Plan, new: Manure Spill	2
Clare	Fuel Storage Tank Labeling	2
Clare	Impermeable Surface For Fuel Transfer	2
Clare	Livestock Yard Manure Scrape and Haul	2
Clare	Manure Nutrient Content Determination	2
Clare	Manure Spill Emergency Plan (Revised)	2
Clare	Pastures Have Current Soil Tests	2
Clare	Pesticide Application Recordkeeping	2
Clare	Pesticide Emergency Plan (Revised)	2
Clare	Pesticide Spill Kit/Fire Extinguisher	2
Clare	Triennial Soil Testing	2
Clare	Winter Manure Application Procedure	2
Clare	Abandoned Well Decommissioning	1
Clare	All Nutrient Sources Considered	1
Clare	Anti-Backflow And Air Gap Maintained When Filling	1
Clare	Backflow Prevention For Livestock Waterers	1
Clare	Backflow Prevention on Livestock Watering Systems	1
Clare	Cover Crop Utilization	1
Clare	Dead Animals: Composting Process Follows BODA Act	1
Clare	Dedicated Pesticide Measuring Devices Used	1
Clare	Emergency Plan, revised: Manure Spill	1
Clare	Farmstead Temporary Stacked Manure Storage Location	1
Clare	Field Stacked Manure Storage Duration	1
Clare	Floor Drains	1
Clare	Frost-Free Hydrant	1
Clare	Liquid Manure Storage Freeboard	1
Clare	Liquid Manure Storage Maintenance	1
Clare	Livestock Medication Disposal	1
Clare	Livestock Yard Rainwater Diversion	1
Clare	Maintenance of Areas Next to Liquid Manure Structures	1
Clare	Manure Nutrient Use Plan	1
Clare	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Clare	Mixing And Loading Pad Or Mixing In Field	1
Clare	Odor Complaint	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Clare	Pasture Soil Tests	1
Clare	Pesticide Storage	1
Clare	Representative Soil Testing Sampling Procedure	1
Clare	Silage Bag Leachate Handling	1
Clare	Soil Nutrient Records	1
Clare	Soil Testing Done Properly	1
Clare	Soil Tests for Nutrients	1
Clare	Sprayer Monitored When Being Filled	1
Clare	Surface Water Protection	1
Clare	Weed Management	1
Clare	Well - Fuel Storage Setback	1
Clare	Well Inspection Frequency	1
Clinton	Environmentally Sensitive Areas Identified	58
Clinton	Annual Drinking Water Testing	41
Clinton	Pesticide Drift Management Plan	36
Clinton	Pesticide Storage Signage	31
Clinton	Drift Management Plan (New)	30
Clinton	Soil Erosion Controlled	26
Clinton	Pesticide Emergency Plan (New)	25
Clinton	Emergency Plan (New)	22
Clinton	Pesticide Emergency Plan (Revised)	21
Clinton	Pesticide Spill Kit/Fire Extinguisher	21
Clinton	Emergency Contacts	20
Clinton	Odor Management Plan	18
Clinton	Pesticide Spill Kit Availability	18
Clinton	Emergency Plan (revised)	16
Clinton	Emergency Plan, new: Manure Spill	15
Clinton	Fuel Storage Tank Labeling	15
Clinton	Manure Spill Emergency Plan (New)	15
Clinton	Impermeable Surface For Fuel Transfer	13
Clinton	Water Testing Results	12
Clinton	Sharps Disposal	10
Clinton	Manure Application on Frozen Ground	9
Clinton	Adequate Land Base for Nutrients	8
Clinton	Manure Spill Emergency Plan (Revised)	8
Clinton	Pesticide Storage Security	8
Clinton	Soil Erosion Control	8
Clinton	Water Contamination Prevention	8
Clinton	Abandoned Well Decommissioning	7
Clinton	Floor Drains	7
Clinton	Herbicide Setback Maintenance	7
Clinton	Silage: Emergency Plan (new)	7
Clinton	Fuel Storage Tanks Appropriately Designed/Used	6
Clinton	Livestock Yard Rainwater Diversion	6
Clinton	Manure Management Records	6
Clinton	Manure Testing Method	6
Clinton	Silage Emergency Plan (New)	6
Clinton	Winter Manure Application Procedure	6
Clinton	Bodies Of Dead Animals Handling	5
Clinton	Central Notification	5
Clinton	Emergency Plans Cover Tire Fires	5
Clinton	Fertilizer Application Equipment Calibration	5
Clinton	Irrigation System Evaluation for Uniformity	5
Clinton	Manure Nutrient Content Determination	5
Clinton	Tire Fire Emergency Plan (New)	5
Clinton	Well - Pesticide Storage Setback	5
Clinton	Dead Animals: Handling of Bodies	4
Clinton	Drift Management Plan (Revised)	4
Clinton	Emergency Plan, revised: Manure Spill	4
Clinton	Fuel Storage Tank Elevation Level	4
Clinton	Manure Application Rate Determination	4
Clinton	Manure Spreading Application Rates	4
Clinton	Manure Storage Capacity	4
Clinton	Pastures Have Current Soil Tests	4
Clinton	RTF Odor and Site Selection GAAMP Guidelines	4
Clinton	Soil Tests for Nutrients	4
Clinton	Well - Oil Storage Setback	4
Clinton	All Nutrient Sources Considered	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Clinton	Building/Property Line - Fuel Storage Setback	3
Clinton	Combined Pump Capacity	3
Clinton	Emergency Plan (Revised) - Fertilizer	3
Clinton	Impermeable Floor Surface	3
Clinton	Livestock Yard Rainwater Management	3
Clinton	Manure Application Runoff Prevention	3
Clinton	Manure Nitrogen Application Rates	3
Clinton	Manure Phosphorus Application Rates	3
Clinton	Pasture Soil Tests	3
Clinton	Pesticide Storage Shelves	3
Clinton	Spill Prevention Control And Counter-Measure Plan	3
Clinton	Surface Water - Fertilizer Storage Setback	3
Clinton	Surface Water - Pesticide Mixing/Loading Setback	3
Clinton	Water Use Reporting	3
Clinton	Well - Fuel Storage Setback	3
Clinton	Annual Nutrient Management Plan for Each Field (entire farm)	2
Clinton	Anti-Backflow And Air Gap Maintained When Filling	2
Clinton	Appropriate Dry Fertilizer Storage	2
Clinton	Backflow Prevention for Livestock Waterers	2
Clinton	Contaminated Runoff Prevention or Treatment	2
Clinton	Direct Wastewater Discharge	2
Clinton	Fertilizer Storage Security	2
Clinton	Fuel Storage Secondary Containment	2
Clinton	Fuel Storage Tank Crash Protection	2
Clinton	Irrigation System Evaluation	2
Clinton	Leaching/Runoff and Toxic Potential Consideration	2
Clinton	Livestock Manure Utilization Records	2
Clinton	Livestock Yard Floor	2
Clinton	Manure N Application Rate Management	2
Clinton	Mixing And Loading Pad Or Mixing In Field	2
Clinton	MSDS Available On-Site	2
Clinton	New Large Quantity Water Withdrawal Registered	2
Clinton	P Fertilizer Rate Determination	2
Clinton	Pesticide Application Recordkeeping	2
Clinton	Pesticide Container Handling	2
Clinton	Pesticide Containers Triple Rinsed Or Power Rinsed	2
Clinton	Pesticide Equipment Calibration	2
Clinton	Pesticide Spill Kit	2
Clinton	Pesticide Storage	2
Clinton	Pesticide Storage-Impermeable Floor Surface	2
Clinton	Realistic Crop Yield Goals	2
Clinton	RTF Site Selection and Odor Control GAAMPs Used	2
Clinton	SARA Title III (EHS) requirements met	2
Clinton	Silage Emergency Plan (Revised)	2
Clinton	Soil Characteristic Consideration	2
Clinton	Surface Water - Pesticide Storage Setback	2
Clinton	Triennial Soil Testing	2
Clinton	Water Protected from Pesticide Contamination	2
Clinton	Well - Manure Storage Setback	2
Clinton	Well - Pesticide Mixing/Loading Setback	2
Clinton	Annual Drinking Water Testing for Nitrate and Bacteria	1
Clinton	Annual Nutrient Management Plan for Each Field/Block (entire	1
Clinton	Appropriate Dilute Wastewater Management Demonstrated	1
Clinton	Appropriate Fuel Storage Tank Labeling	1
Clinton	BMPs Implemented To Protect Rare And Sensitive Species And	1
Clinton	Bunker Silage Leachate Collection/Treatment	1
Clinton	Combined Pump Capacity and Water Use Reporting	1
Clinton	Cooling Water	1
Clinton	Cover Crop Utilization	1
Clinton	Dead Animals: Composting Process Follows BODA Act	1
Clinton	Determination of Fertilizer Rates	1
Clinton	Dilute Wastewater Managed Appropriately for P	1
Clinton	Dispenser/Discharge Connection Inoperable When Not Used	1
Clinton	Emergency Plan (New) - Fertilizer	1
Clinton	Emergency Plan: Employee Training	1
Clinton	Equipment Parking/Storage Location	1
Clinton	Fall Corn N Application	1
Clinton	Farmstead Stacked Manure Storage Location	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Clinton	Farmstead Temporary Stacked Manure Storage Duration	1
Clinton	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Clinton	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Clinton	Fertilizer Records Maintained	1
Clinton	FMP Addresses All Habitat Types	1
Clinton	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Clinton	Fuel Storage Security	1
Clinton	Hazardous Waste Disposal	1
Clinton	Heating Oil Tank and Fuel Storage	1
Clinton	Household/Farm Waste Management	1
Clinton	Invasive Species Identified And Under Active Management	1
Clinton	IPM Used To Control Pests	1
Clinton	Irrigation Amount Determined Accurately	1
Clinton	Irrigation Application Amount Determination	1
Clinton	Irrigation Management Records	1
Clinton	Liquid Fertilizer Spill Prevention	1
Clinton	Livestock Manure Use Records	1
Clinton	Livestock Medication Disposal	1
Clinton	Livestock Yard Manure Scrape And Haul	1
Clinton	Manure Application Methods Protect Against Runoff and Erosi	1
Clinton	Manure Management Records Are Complete	1
Clinton	Manure Nutrient Utilization Plan	1
Clinton	Manure Runoff Protection	1
Clinton	Milk Parlor Cleanup Practices	1
Clinton	Other Contamination Risks	1
Clinton	Pasture Management to Protect Stream Banks and Surface Wa	1
Clinton	Pasture Management to Protect Surface Water	1
Clinton	Pesticide Application Equipment Calibration	1
Clinton	Pesticide Label Compliance	1
Clinton	Pesticide Purchaser and Applicator Certification	1
Clinton	Pesticide Rinsate Disposal	1
Clinton	Pesticide Storage Spill Kit/Fire Extinguisher	1
Clinton	Pesticides Used And Stored According To EPA, SSWQPs By Cert	1
Clinton	Plate Cooling Water Handling	1
Clinton	Proper Lot Management Demonstrated	1
Clinton	Rejected Milk Collection and Storage	1
Clinton	Representative Soil Testing Sampling Procedure	1
Clinton	RUP Compliance	1
Clinton	Silage Leachate Ponding	1
Clinton	Silage: Bunker Leachate Collection/Treatment	1
Clinton	Silage: Clean Water Diversion	1
Clinton	Silage: Emergency Plan (revised)	1
Clinton	Silage: Leachate Ponding	1
Clinton	Soil Fertility Records	1
Clinton	Soil Nutrient Records	1
Clinton	Soil pH Maintenance	1
Clinton	Soil Test, Fertilizer, and Crop Performance Records Maintained	1
Clinton	Solid Manure Storage Building Construction	1
Clinton	Split/Multiple N Fertilizer Application	1
Clinton	Surface Water - Fertilizer Mix/Load Setback	1
Clinton	Surface Water - Fuel Storage Setback	1
Clinton	Surface Water - Livestock Yard Setback	1
Clinton	Tank Vent Extends Through Roof Or Canopy	1
Clinton	Temporary Stacked Manure Storage Duration	1
Clinton	Temporary Stacked Manure Storage Location	1
Clinton	Tire Fire Emergency Plan (Revised)	1
Clinton	Type Of Well	1
Clinton	Unused Well	1
Clinton	Use of Anti-Backflow Device or Air Gap	1
Clinton	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Clinton	Wastewater	1
Clinton	Wastewater Collection and Storage	1
Clinton	Water Bodies Identified And Riparian Management Zones Esta	1
Clinton	Well - Fertilizer Storage Setback	1
Clinton	Well - Hazardous Product Storage Setback	1
Clinton	Well - Pesticide Storage Setbacks	1
Clinton	Well Inspection Frequency	1
Clinton	WPS Training	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Crawford	Odor Management Plan	7
Crawford	Annual Drinking Water Testing	5
Crawford	Drift Management Plan (New)	4
Crawford	Pesticide Spill Kit/Fire Extinguisher	4
Crawford	Emergency Plan (New)	3
Crawford	Emergency Plan, new: Manure Spill	3
Crawford	Livestock Medication Disposal	3
Crawford	Manure Nutrient Content Determination	3
Crawford	Manure Spill Emergency Plan (New)	3
Crawford	Pesticide Emergency Plan (New)	3
Crawford	Triennial Soil Testing	3
Crawford	Environmentally Sensitive Areas Identified	2
Crawford	Frost-Free Hydrant	2
Crawford	Manure Testing Method	2
Crawford	Pesticide Spill Kit Availability	2
Crawford	Representative Soil Testing Sampling Procedure	2
Crawford	Sharps Disposal	2
Crawford	Soil Tests for Nutrients	2
Crawford	Adequate Land Base for Nutrients	1
Crawford	All Nutrient Sources Considered	1
Crawford	Annual Drinking Water Testing for Nitrate and Bacteria	1
Crawford	Bodies Of Dead Animals Handling	1
Crawford	Fuel Storage Secondary Containment	1
Crawford	Livestock Manure Use Records	1
Crawford	Manure Management Records	1
Crawford	Manure Nutrient Use Plan	1
Crawford	Manure Storage-Temporary Stacked Storage Duration	1
Crawford	Pasture Soil Tests	1
Crawford	Pastures Have Current Soil Tests	1
Crawford	Pesticide Drift Management Plan	1
Crawford	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Crawford	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Crawford	Soil Nutrient Records	1
Crawford	Soil Testing Done Properly	1
Crawford	Tire Fire Emergency Plan (New)	1
Crawford	Water Testing Results	1
Crawford	Well - Fuel Storage Setback	1
Delta	Annual Drinking Water Testing	29
Delta	Environmentally Sensitive Areas Identified	29
Delta	Water Testing Results	23
Delta	Triennial Soil Testing	20
Delta	Soil Nutrient Records	19
Delta	Pesticide Drift Management Plan	18
Delta	Drift Management Plan (New)	14
Delta	Soil Erosion Controlled	13
Delta	Annual Nutrient Management Plan for Each Field (entire farm)	12
Delta	Manure Management Records	12
Delta	Pesticide Application Recordkeeping	12
Delta	Livestock Manure Utilization Records	11
Delta	Pesticide Emergency Plan (New)	11
Delta	Manure Spill Emergency Plan (New)	10
Delta	Sharps Disposal	10
Delta	Bodies Of Dead Animals Handling	9
Delta	Emergency Plan (New)	8
Delta	Dead Animals: Handling of Bodies	7
Delta	Well Inspection Frequency	7
Delta	Field Mixed/Loaded Pesticide Handling	6
Delta	Irrigation Record Keeping	6
Delta	Mixing And Loading Pad Or Mixing In Field	6
Delta	Pesticide Emergency Plan (Revised)	6
Delta	Emergency Plan (Revised)	5
Delta	Impermeable Surface for Fuel Transfer	5
Delta	Manure Nutrient Content Determination	5
Delta	Manure Spill Emergency Plan (Revised)	5
Delta	Pastures Have Current Soil Tests	5
Delta	Pesticide Containers Triple Rinsed Or Power Rinsed	5
Delta	Pesticide Storage	5
Delta	Representative Soil Testing Sampling Procedure	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Delta	Well - Pesticide Storage Setback	5
Delta	Abandoned Well Decommissioning	4
Delta	Adequate Land Base for Nutrients	4
Delta	All Nutrient Sources Considered	4
Delta	Annual Drinking Water Testing for Nitrate and Bacteria	4
Delta	Determination of Fertilizer Rates	4
Delta	Drift Management Plan (Revised)	4
Delta	Emergency Plan, new: Manure Spill	4
Delta	Fuel Storage Tank Labeling	4
Delta	Livestock Manure Use Records	4
Delta	Pesticide Equipment Calibration	4
Delta	Pesticide Spill Kit Availability	4
Delta	Pesticide Storage Signage	4
Delta	Soil Tests for Nutrients	4
Delta	Well - Pesticide Mixing/Loading Setback	4
Delta	Emergency Contacts	3
Delta	Emergency Plan, revised: Manure Spill	3
Delta	IPM Scouting Weekly	3
Delta	Irrigation Scheduling	3
Delta	Irrigation System Evaluation	3
Delta	Livestock Yard Manure Scrape and Haul	3
Delta	Pasture Soil Tests	3
Delta	Pesticide Container Handling	3
Delta	Pesticide Spill Kit/Fire Extinguisher	3
Delta	Soil Erosion Control	3
Delta	Type Of Well	3
Delta	Use Of Anti-Backflow Device Or Use Of Air Gap	3
Delta	Water Use Reporting	3
Delta	Anti-Backflow and Air Gap Maintained when Filling	2
Delta	Cover Crop Utilization	2
Delta	Emergency Plan (New) - Fertilizer	2
Delta	Fuel Storage Tanks Appropriately Designed/Used	2
Delta	Irrigation Sprinkler Nozzle Package Match	2
Delta	Leaching/Runoff and Toxic Potential Consideration	2
Delta	Manure Nutrient Utilization Plan	2
Delta	Manure Testing Method	2
Delta	Pesticide Storage Security	2
Delta	Silage Emergency Plan (Revised)	2
Delta	Silage: Emergency Plan (new)	2
Delta	Soil pH Maintenance	2
Delta	Surface Water - Livestock Yard Setback	2
Delta	Well Septic Pumping Interval	2
Delta	Well Setback from Manure Sources	2
Delta	Annual Nutrient Management Plan for Each Field/Block (entire	1
Delta	Appropriate Corrosion Protection	1
Delta	Beneficial Insect Management	1
Delta	Bogs And Fens Identified And RMZs Established	1
Delta	Building/Property Line - Fuel Storage Setback	1
Delta	Burn Barrel Ash Disposal	1
Delta	Central Notification	1
Delta	Disease Management	1
Delta	Emergency Plan (Revised) - Fertilizer	1
Delta	Excessive Irrigation Avoided	1
Delta	Farmstead Site Erosion Controlled	1
Delta	Fertilizer Application Rates	1
Delta	Hazardous Waste Disposal	1
Delta	Impermeable Floor Surface	1
Delta	IPM Utilization	1
Delta	Irrigation Application Amount Determination	1
Delta	Irrigation Drift and Off-Target Prevention	1
Delta	Irrigation System Evaluation for Uniformity	1
Delta	Landowner Forestry Management Plan (Revised)	1
Delta	Landowner Has Located And Protected Special Sites	1
Delta	Landowner Objectives Written And Included In FMP	1
Delta	Manure Application on Frozen Ground	1
Delta	Manure Application Procedure	1
Delta	Manure Application Rate Determination	1
Delta	Manure Management Records Are Complete	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Delta	Manure Nitrogen Application Rates	1
Delta	Manure Nutrient Use Plan	1
Delta	Manure Spreading Application Rates	1
Delta	Manure Storage Outside-Odor Reduction and Pest Control	1
Delta	Manure Storage Runoff Control	1
Delta	Manure Storage-Temporary Stacked Storage Duration	1
Delta	Pasture Management	1
Delta	Pasture Management For Vegetation and Runoff	1
Delta	Pasture Management to Protect Surface Water	1
Delta	Pasture: Managing Livestock in Winter for Runoff	1
Delta	Pasture: Managing Manure Around Water Tanks/Feeders	1
Delta	Pesticide Resistance Prevention	1
Delta	Portion of Animal Feed Produced On Farm	1
Delta	RTF Odor And Site Selection GAAMP Guidelines	1
Delta	Scrap Tire Disposal	1
Delta	Silage: Leachate Ponding	1
Delta	Soil and/or Tissue Tested at Least Every 4 Years	1
Delta	Soil Fertility Records	1
Delta	Soil Testing Done Properly	1
Delta	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Delta	Stacked or Composted Manure Pile Management	1
Delta	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Delta	Temporary Stacked Manure Storage Location	1
Delta	Triennial Tank Testing (Every Three Years)	1
Delta	Triennial Water Testing (once every three years)	1
Delta	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Delta	Unused Well	1
Delta	Waste Oil Disposal	1
Delta	Water Contamination Prevention	1
Delta	Water Testing Quality	1
Delta	Weed Management	1
Delta	Well - Fuel Storage Setback	1
Delta	Well - Livestock Yard Setback	1
Delta	Well - Pesticide & Fertilizer Storage Setback	1
Delta	Winter Manure Application Procedure	1
Delta	Worker Notification	1
Delta	Worker Protection Standards Met	1
Delta	WPS Training	1
Dickinson	Annual Drinking Water Testing	5
Dickinson	Drift Management Plan (New)	5
Dickinson	Pesticide Drift Management Plan	5
Dickinson	Water Testing Results	5
Dickinson	Manure Management Records	4
Dickinson	Sharps Disposal	4
Dickinson	Annual Nutrient Management Plan for Each Field (entire farm)	3
Dickinson	Bodies Of Dead Animals Handling	3
Dickinson	Dead Animals: Handling of Bodies	3
Dickinson	Pesticide Spill Kit/Fire Extinguisher	3
Dickinson	Soil Nutrient Records	3
Dickinson	Emergency Plan (New)	2
Dickinson	Emergency Plan, new: Manure Spill	2
Dickinson	Environmentally Sensitive Areas Identified	2
Dickinson	Floor Drains	2
Dickinson	Impermeable Surface For Fuel Transfer	2
Dickinson	Livestock Manure Use Records	2
Dickinson	Manure Application Rate Determination	2
Dickinson	Manure Nutrient Content Determination	2
Dickinson	Manure Spill Emergency Plan (New)	2
Dickinson	Manure Testing Method	2
Dickinson	Pesticide Emergency Plan (New)	2
Dickinson	Pesticide Spill Kit Availability	2
Dickinson	Pesticide Storage Signage	2
Dickinson	Silage: Emergency Plan (new)	2
Dickinson	Triennial Soil Testing	2
Dickinson	Emergency Plan (New) - Fertilizer	1
Dickinson	Emergency Plans Cover Tire Fires	1
Dickinson	Equipment Parking/Storage Location	1
Dickinson	Fertilizer Application Rates	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Dickinson	Field Mixed/Loaded Pesticide Handling	1
Dickinson	IPM Utilization	1
Dickinson	Irrigation Record Keeping	1
Dickinson	Irrigation System Evaluation for Uniformity	1
Dickinson	Manure Spreading Application Rates	1
Dickinson	Mixing And Loading Pad Or Mixing In Field	1
Dickinson	Pasture Management For Manure Around Water Tanks/Feede	1
Dickinson	Pasture Soil Tests	1
Dickinson	Pasture: Managing Livestock in Winter for Runoff	1
Dickinson	Pastures Have Current Soil Tests	1
Dickinson	Pesticide Application Recordkeeping	1
Dickinson	Pesticide Container Handling	1
Dickinson	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Dickinson	Pesticide Equipment Calibration	1
Dickinson	Pesticide Resistance Prevention	1
Dickinson	Pesticide Storage Shelves	1
Dickinson	Professional Tank Installation	1
Dickinson	Representative Soil Testing Sampling Procedure	1
Dickinson	Silage Emergency Plan (New)	1
Dickinson	Soil Characteristic Consideration	1
Dickinson	Soil Erosion Controlled	1
Dickinson	Soil Testing Done Properly	1
Dickinson	Soil Tests for Nutrients	1
Dickinson	Underground Fuel Storage Tank > 1,100 gallons State-Certifiec	1
Dickinson	Waste Oil Disposal	1
Dickinson	Well - Pesticide Mixing/Loading Setback	1
Eaton	Environmentally Sensitive Areas Identified	64
Eaton	Annual Drinking Water Testing	47
Eaton	Drift Management Plan (New)	25
Eaton	Emergency Plan (New)	24
Eaton	Soil Erosion Controlled	23
Eaton	Pesticide Drift Management Plan	22
Eaton	Emergency Contacts	19
Eaton	Odor Management Plan	19
Eaton	Pesticide Emergency Plan (New)	19
Eaton	Emergency Plan, new: Manure Spill	18
Eaton	Livestock Yard Manure Scrape and Haul	18
Eaton	Pesticide Emergency Plan (revised)	16
Eaton	Livestock Manure Utilization Records	15
Eaton	Manure Spill Emergency Plan (New)	15
Eaton	Pastures Have Current Soil Tests	15
Eaton	Adequate Land Base for Nutrients	13
Eaton	Emergency Plan (Revised)	13
Eaton	Livestock Manure Use Records	13
Eaton	Manure Management Records	13
Eaton	Drift Management Plan (Revised)	12
Eaton	Bodies Of Dead Animals Handling	11
Eaton	Pesticide Application Recordkeeping	11
Eaton	Triennial Soil Testing	11
Eaton	All Nutrient Sources Considered	10
Eaton	Irrigation Record Keeping	10
Eaton	Pesticide Storage Signage	10
Eaton	Dead Animals: Handling of Bodies	9
Eaton	Manure Nutrient Content Determination	9
Eaton	Pesticide Spill Kit Availability	9
Eaton	Soil Nutrient Records	9
Eaton	Soil Tests for Nutrients	9
Eaton	Water Testing Results	9
Eaton	Fuel Storage Tank Labeling	8
Eaton	Manure Nutrient Use Plan	8
Eaton	Pesticide Container Handling	8
Eaton	Pesticide Spill Kit/Fire Extinguisher	8
Eaton	Cover Crop Utilization	7
Eaton	Livestock Yard Rainwater Management	7
Eaton	Pesticide Containers Triple Rinsed Or Power Rinsed	7
Eaton	Pesticide Storage	7
Eaton	Use Of Anti-Backflow Device Or Use Of Air Gap	7
Eaton	Anti-Backflow And Air Gap Maintained When Filling	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Eaton	Backflow Prevention For Livestock Waterers	6
Eaton	Backflow Prevention on Livestock Watering Systems	6
Eaton	Manure Testing Method	6
Eaton	Pasture Soil Tests	6
Eaton	Pesticide Label Compliance	6
Eaton	Pesticide Storage Security	6
Eaton	Runoff/Sedimentation Controlled	6
Eaton	Annual Nutrient Management Plan for Each Field (entire farm)	5
Eaton	Contaminated Runoff Prevention or Treatment	5
Eaton	Farmstead Temporary Stacked Manure Storage Duration	5
Eaton	Impermeable Surface For Fuel Transfer	5
Eaton	Livestock Yard Rainwater Diversion	5
Eaton	Manure Management Records Are Complete	5
Eaton	Manure Phosphorus Application Rates	5
Eaton	Manure Spreading Application Rates	5
Eaton	Pasture Management For Manure Around Water Tanks/Feede	5
Eaton	Precipitation Leading to Contaminated Run-Off	5
Eaton	Sharps Disposal	5
Eaton	Well Inspection Frequency	5
Eaton	Dead Animals: Composting Process Follows BODA Act	4
Eaton	Farmstead Stacked Manure Storage Duration	4
Eaton	Farmstead Stacked Manure Storage Location	4
Eaton	Floor Drains	4
Eaton	Liquid Manure Storage Freeboard	4
Eaton	Pasture: Managing Manure Around Water Tanks/Feeders	4
Eaton	Representative Soil Testing Sampling Procedure	4
Eaton	Soil Erosion Control	4
Eaton	Temporary Stacked Manure Storage Duration	4
Eaton	Temporary Stacked Manure Storage Location	4
Eaton	Annual Drinking Water Testing for Nitrate and Bacteria	3
Eaton	Determination of Fertilizer Rates	3
Eaton	Farmstead Temporary Stacked Manure Storage Location	3
Eaton	Field Temprarily Stacked Manure Storage Duration	3
Eaton	Manure Nitrogen Application Rates	3
Eaton	Manure P Application Rate Management	3
Eaton	Manure Spill Emergency Plan (Revised)	3
Eaton	Manure Stockpile Duration	3
Eaton	Manure Storage-Temporary Stacked Storage Duration	3
Eaton	Other Water Quality Risks	3
Eaton	Parking Unused Loaded Equipment	3
Eaton	Pasture Management For Vegetation and Runoff	3
Eaton	Pasture Management to Protect Surface Water	3
Eaton	Temporary Stacked Manure Storage	3
Eaton	Use of Odor-Reduction Practices During Application	3
Eaton	Abandoned Well Decommissioning	2
Eaton	Diversion of Clean Water from Manure Storage Structures	2
Eaton	Emergency Plan (New) - Fertilizer	2
Eaton	Emergency Plan, revised: Manure Spill	2
Eaton	Fall Wheat N Application	2
Eaton	Field Temporary Stacked Manure Storage - Odor and Pest Con	2
Eaton	Fuel Storage Tanks Appropriately Designed/Used	2
Eaton	Household/Farm Waste Management	2
Eaton	Impermeable Floor Surface	2
Eaton	Irrigation Amount Determined Accurately	2
Eaton	Irrigation Application Amount Determination	2
Eaton	Liquid Manure Storage Structures Properly Maintained	2
Eaton	Livestock Yard Surface Water Setback	2
Eaton	Manure Nutrient Utilization Plan	2
Eaton	Manure Stockpiles Managed to Control Odor and Pests	2
Eaton	Manure Storage Runoff Control	2
Eaton	Other Risks To Groundwater And/Or Surface Water	2
Eaton	Pasture: Managing Livestock in Winter for Runoff	2
Eaton	Pesticide Storage Shelves	2
Eaton	RTF Odor And Site Selection GAAMP Guidelines	2
Eaton	RUP Compliance	2
Eaton	Surface Water - Livestock Yard Setback	2
Eaton	Tanks, Hoses, Fittings And Valves In Good Condition	2
Eaton	Temporary Manure Stacking Surface Water Setback and Runof	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Eaton	Water Contamination Prevention	2
Eaton	Weed Management	2
Eaton	Well - Fuel Storage Setback	2
Eaton	Well - Pesticide Storage Setback	2
Eaton	Winter Manure Application Procedure	2
Eaton	Absorbent Materials, Non-Metallic Shovel	1
Eaton	Analysis results of compost or biosolids are maintained.	1
Eaton	Annual Nutrient Management Plan for Each Field/Block (entire	1
Eaton	Applicators read and follow label instructions.	1
Eaton	Appropriate Fuel Storage Tank Labeling	1
Eaton	Appropriate Liquid Fertilizer Storage	1
Eaton	Appropriate Secondary Containment	1
Eaton	Appropriate Sprayer Exterior Cleaning	1
Eaton	Backflow/Backsiphon Prevention	1
Eaton	Beneficial Insect Management	1
Eaton	Bulk harvesting produce containers cleaned regularly.	1
Eaton	Bulk produce hauling vehicles cleaned regularly.	1
Eaton	Certified Seed Or Plant Materials Used	1
Eaton	Clean Water Diverted from Manure/Compost Storage	1
Eaton	Combined Pump Capacity	1
Eaton	Composted manure properly stored; runoff and wind erosion	1
Eaton	Containers inspected regularly. Repaired or discarded as need	1
Eaton	Dead Animals: Composting Isolation Distance	1
Eaton	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Eaton	Dead Animals: Proper Composting Site Selection	1
Eaton	Distance Between Multiple Fueling Sites	1
Eaton	Documented food safety training delivered to all staff.	1
Eaton	Equipment Parking/Storage Location	1
Eaton	Farm Dump	1
Eaton	Farmstead Site Erosion	1
Eaton	Farmstead Site Erosion Controlled	1
Eaton	Farmstead Solid Manure Storage - Runoff Control	1
Eaton	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Eaton	Fertilizer Application Rates	1
Eaton	Fertilizer Records Maintained	1
Eaton	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Eaton	Food safety person designated.	1
Eaton	Frost-Free Hydrant	1
Eaton	Fuel Storage Secondary Containment	1
Eaton	Fuel Storage Secondary Containment - Above Ground	1
Eaton	Fuel Storage Tank Crash Protection	1
Eaton	Hand washing signs in appropriate language are posted.	1
Eaton	Hand-harvesting implements cleaned on a scheduled basis.	1
Eaton	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Eaton	Irrigation Management Records	1
Eaton	Irrigation System Evaluation for Uniformity	1
Eaton	Leaching/Runoff and Toxic Potential Consideration	1
Eaton	Liquid Manure Storage Maintenance	1
Eaton	Livestock Medication Disposal	1
Eaton	Livestock Yard Runoff Management	1
Eaton	Manure Application Methods	1
Eaton	Manure Application on Frozen Ground	1
Eaton	Manure Application Procedure	1
Eaton	Manure Application Rate Determination	1
Eaton	Manure N Application Rate Management	1
Eaton	Manure Nutrient Buildup Prevention	1
Eaton	Manure Rates Compatible with Soils	1
Eaton	Manure Runoff Prevention	1
Eaton	Manure Storage - Runoff Control	1
Eaton	Milking Center Wastewater Handling	1
Eaton	No evidence of excessive pests in the business.	1
Eaton	Number Of Fuel Storage tanks < 1,100 Gallons	1
Eaton	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Eaton	Odor Complaint	1
Eaton	Original Pesticide Containers Clearly Labeled	1
Eaton	P Fertilizer Application to Frozen or Snow Covered Fields	1
Eaton	P Fertilizer Placement	1
Eaton	P Fertilizer Rate Determination	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Eaton	Paint/Solvent/Cleaner Disposal	1
Eaton	Pasture Management	1
Eaton	Pasture Vegetation Condition and Runoff	1
Eaton	Pesticide Inventory Control and Disposal	1
Eaton	Pesticide Resistance Prevention	1
Eaton	Pesticide Rinsate Disposal	1
Eaton	Pesticide Spill Kit	1
Eaton	Pesticide Storage Impermeable Floor Surface	1
Eaton	Pesticide Storage-Impermeable Floor Surface	1
Eaton	Pesticide Toxicity And Application Considered For Beneficial In	1
Eaton	Pesticides and produce never transported in the same vehicle	1
Eaton	Plan shows produce is covered when transported from field.	1
Eaton	Policy requires workers to seek treatment for all injuries.	1
Eaton	Portion of Animal Feed Produced On Farm	1
Eaton	Property Boundaries Known And Marked	1
Eaton	Realistic Crop Yield Goals	1
Eaton	Rejected Milk Collection and Storage	1
Eaton	Roof Or Canopy 6' Or Higher Than The Top Of The Tank	1
Eaton	Runoff/Ponding Management	1
Eaton	Sanitation and hygiene policy covers employees and visitors	1
Eaton	Silage: Bags Watertight and Holes Repaired	1
Eaton	Silage: Emergency Plan (revised)	1
Eaton	Silage: Pad and Area Kept Clean	1
Eaton	Soil and/or Tissue Tested at Least Every 4 Years	1
Eaton	Soil Characteristic Consideration	1
Eaton	Soil Testing Done Properly	1
Eaton	Soybean/Alfalfa Supplemental N Application	1
Eaton	Spill Prevention Control And Counter-Measure Plan	1
Eaton	Stacked Manure Storage Duration	1
Eaton	Stacked or Composted Manure Pile Management	1
Eaton	Surface and Groundwater Protection from Pesticides	1
Eaton	Surface Water - Fertilizer Mix/Load Setback	1
Eaton	Surface Water - Fertilizer Storage Setback	1
Eaton	Surface Water - Stacked Manure Storage Setback	1
Eaton	Surface Water - Temporary Stacked Manure Storage Setback	1
Eaton	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Eaton	Triennial Tank Testing (Every Three Years)	1
Eaton	Type Of Well	1
Eaton	Use IPM Consultant Or University Or Other Reliable Providers	1
Eaton	Use of Anti-Backflow Device or Air Gap	1
Eaton	Waste Anti-Freeze Disposal	1
Eaton	Waste Oil Disposal	1
Eaton	Wastewater Collection and Storage	1
Eaton	Water Diverted From Manure Storage	1
Eaton	Water test results show water is safe to use	1
Eaton	Water Use Reporting	1
Eaton	Water/Feeding Area Management	1
Eaton	Well - Pesticide & Fertilizer Storage Setback	1
Eaton	Well Septic Pumping Interval	1
Emmet	Pesticide Drift Management Plan	20
Emmet	Anti-Backflow And Air Gap Maintained When Filling	17
Emmet	Pesticide Emergency Plan (New)	17
Emmet	Use Of Anti-Backflow Device Or Use Of Air Gap	17
Emmet	Drift Management Plan (New)	16
Emmet	Environmentally Sensitive Areas Identified	16
Emmet	Field Mixed/Loaded Pesticide Handling	15
Emmet	Pesticide Container Handling	15
Emmet	Pesticide Spill Kit Availability	14
Emmet	Emergency Plan (New)	13
Emmet	Mixing And Loading Pad Or Mixing In Field	13
Emmet	Pesticide Containers Triple Rinsed Or Power Rinsed	13
Emmet	Pesticide Storage Signage	13
Emmet	Annual Drinking Water Testing	12
Emmet	Appropriate Use Of Excess Spray Mixture	12
Emmet	Appropriate Sprayer Interior Rinsing	11
Emmet	Excess Pesticide Mixture Disposal\Use	11
Emmet	Pesticide Spill Kit/Fire Extinguisher	11
Emmet	Proper Rinsing of Equipment and Handling of Rinsate	11

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Emmet	Pesticide Application Recordkeeping	10
Emmet	Well - Pesticide Mixing/Loading Setback	10
Emmet	Soil and/or Tissue Tested at Least Every 4 Years	9
Emmet	Nutrient Management Records for Soil, Tissue, and Fertilizer	7
Emmet	Pesticide Resistance Prevention	7
Emmet	Sharps Disposal	7
Emmet	Excess Spray Mixture	5
Emmet	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	5
Emmet	Pesticide Rinsate Disposal	5
Emmet	Pesticide Storage Security	5
Emmet	Pesticide Storage-Impermeable Floor Surface	5
Emmet	Soil Nutrient Records	5
Emmet	Triennial Soil Testing	5
Emmet	Well - Fertilizer Storage Setback	5
Emmet	Emergency Plan (New) - Fertilizer	4
Emmet	Emergency Plan (Revised)	4
Emmet	Livestock Manure Utilization Records	4
Emmet	Manure Spill Emergency Plan (New)	4
Emmet	Odor Management Plan	4
Emmet	Pesticide Emergency Plan (Revised)	4
Emmet	Soil Tests for Nutrients	4
Emmet	Well - Pesticide Storage Setback	4
Emmet	Appropriate Dry Fertilizer Storage	3
Emmet	Emergency Plan, new: Manure Spill	3
Emmet	Farmstead Stacked Manure Storage Duration	3
Emmet	Livestock Yard Rainwater Management	3
Emmet	Manure Management Records	3
Emmet	Manure Nutrient Content Determination	3
Emmet	Manure Spill Emergency Plan (Revised)	3
Emmet	P Fertilizer Rate Determination	3
Emmet	Pastures Have Current Soil Tests	3
Emmet	Pesticide Equipment Calibration	3
Emmet	Surface Water - Livestock Yard Setback	3
Emmet	Temporary Stacked Manure Storage Duration	3
Emmet	Temporary Stacked Manure Storage Location	3
Emmet	Well - Fuel Storage Setback	3
Emmet	Well - Pesticide Storage Setbacks	3
Emmet	Appropriate Sprayer Rinsing	2
Emmet	Backflow/Backsiphon Prevention	2
Emmet	Backflow/Backsiphon Prevention - Fertilizer	2
Emmet	Drift Management Plan (Revised)	2
Emmet	Emergency Plan, revised: Manure Spill	2
Emmet	Farmstead Stacked Manure Storage Location	2
Emmet	Irrigation Record Keeping	2
Emmet	Irrigation Scheduling	2
Emmet	Livestock Yard Rainwater Diversion	2
Emmet	Manure Nutrient Utilization Plan	2
Emmet	Manure Testing Method	2
Emmet	Pasture Soil Tests	2
Emmet	Rain Gauges in Irrigated Fields	2
Emmet	Representative Soil Testing Sampling Procedure	2
Emmet	Sara Title III (EHS) Requirements Met	2
Emmet	Temporary Stacked Manure Storage	2
Emmet	Well - Fertilizer Mix/Load Setback	2
Emmet	Adequate Land Base for Nutrients	1
Emmet	Agrichemical Supply Equipment Parking/Storage Location	1
Emmet	All Nutrient Sources Considered	1
Emmet	Annual Fertilizer Storage Inspection	1
Emmet	Annual Nutrient Management Plan for Each Field (entire farm)	1
Emmet	Anti-backflow Device for Pesticides and Fertilizer	1
Emmet	Bodies Of Dead Animals Handling	1
Emmet	Bulk harvesting produce containers cleaned regularly.	1
Emmet	Dead Animals: Handling of Bodies	1
Emmet	Dedicated Pesticide Measuring Devices Used	1
Emmet	Diversion of Clean Water from Manure Storage Structures	1
Emmet	Documented food safety training delivered to all staff.	1
Emmet	Emergency Contacts	1
Emmet	Excess tank mixtures and rinsate used at or below label rates.	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Emmet	Farm Emergency Plan Developed and Followed	1
Emmet	Fertilizer Application Rates	1
Emmet	Fertilizer Stored In Presence of Fuel	1
Emmet	Floor Drains	1
Emmet	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Emmet	Fuel Storage Tank Labeling	1
Emmet	Fuel Storage Tanks Appropriately Designed/Used	1
Emmet	Hand washing signs in appropriate language are posted.	1
Emmet	Hand-harvesting implements cleaned on a scheduled basis.	1
Emmet	Impermeable Floor Surface	1
Emmet	Impermeable Surface For Fuel Transfer	1
Emmet	Irrigation water of adequate quality	1
Emmet	Irrigation water protected from potential sources of contamin	1
Emmet	Leaching/Runoff and Toxic Potential Consideration	1
Emmet	Liquid Fertilizer Spill Prevention	1
Emmet	Livestock Yard Manure Scrape and Haul	1
Emmet	Manure Application Methods	1
Emmet	Manure Application on Frozen Ground	1
Emmet	Manure Application Procedure	1
Emmet	Manure Application Rate Determination	1
Emmet	Manure Management Records Are Complete	1
Emmet	Manure N Application Rate Management	1
Emmet	Manure Nitrogen Application Rates	1
Emmet	Manure Nutrient Buildup Prevention	1
Emmet	Manure P Application Rate Management	1
Emmet	Manure Phosphorus Application Rates	1
Emmet	Manure Rates Compatible with Soils	1
Emmet	Manure Runoff Prevention	1
Emmet	Manure Runoff Protection	1
Emmet	Manure Spreading Application Rates	1
Emmet	Manure Stockpile Duration	1
Emmet	Manure Storage Capacity	1
Emmet	Manure Storage Runoff Control	1
Emmet	Only new or sanitized containers used for packing produce.	1
Emmet	Original Pesticide Containers Clearly Labeled	1
Emmet	Paint/Solvent/Cleaner Disposal	1
Emmet	Parking Unused Loaded Equipment	1
Emmet	Pasture Management to Protect Surface Water	1
Emmet	Pesticide Delivery	1
Emmet	Pesticide Storage Shelves	1
Emmet	Plan shows food contact surfaces cleaned and sanitized regula	1
Emmet	Plans show harvest containers not used for non-produce items	1
Emmet	Plans show water applied to harvested products is safe.	1
Emmet	Policy requires workers to seek treatment for all injuries.	1
Emmet	Precipitation Leading to Contaminated Run-Off	1
Emmet	Produce and/or container identified to allow trace back.	1
Emmet	Produce contaminated with blood, bodily fluids, handled by pe	1
Emmet	Produce packing materials protected from contamination.	1
Emmet	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Emmet	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Emmet	Runoff/Sedimentation Controlled	1
Emmet	Sanitation and hygiene policy covers employees and visitors	1
Emmet	Smoking and eating areas separate from produce.	1
Emmet	Soil Erosion Control	1
Emmet	Soil Erosion Controlled	1
Emmet	Soil Testing Done Properly	1
Emmet	Sprayer Monitored When Being Filled	1
Emmet	Stacked Manure Storage Duration	1
Emmet	Surface Water - Fertilizer Mix/Load Setback	1
Emmet	Surface Water - Fertilizer Storage Setback	1
Emmet	Surface Water - Pesticide Mixing/Loading Setback	1
Emmet	Surface Water - Pesticide Storage Setback	1
Emmet	Surface Water - Stacked Manure Storage Setback	1
Emmet	Surface Water - Temporary Stacked Manure Storage Setback	1
Emmet	Surface Water Protection	1
Emmet	Temporary Manure Stacking Surface Water Setback and Runof	1
Emmet	Transportation equipment is clean and sanitary	1
Emmet	Waste Oil Disposal	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Emmet	Water for chemigation or fertigation of adequate quality.	1
Emmet	Water test results show water is safe to use	1
Emmet	Well - Oil Storage Setback	1
Emmet	Well - Livestock Yard Setback	1
Emmet	Winter Manure Application Procedure	1
Emmet	Workers with symptoms of diarrhea, etc, may not handle proc	1
Emmet	Written food safety plan exists.	1
Genesee	Pesticide Emergency Plan (Revised)	29
Genesee	Emergency Plan (Revised)	28
Genesee	Environmentally Sensitive Areas Identified	28
Genesee	Annual Drinking Water Testing	27
Genesee	Drift Management Plan (New)	25
Genesee	Pesticide Storage Signage	24
Genesee	Soil Erosion Controlled	20
Genesee	Pesticide Emergency Plan (New)	13
Genesee	Pesticide Spill Kit/Fire Extinguisher	13
Genesee	Sharps Disposal	13
Genesee	Emergency Plan (New)	12
Genesee	Mixing And Loading Pad Or Mixing In Field	9
Genesee	Pesticide Application Recordkeeping	9
Genesee	Pesticide Storage	9
Genesee	Pesticide Storage Security	9
Genesee	Drift Management Plan (Revised)	8
Genesee	Impermeable Surface For Fuel Transfer	8
Genesee	Manure Spill Emergency Plan (New)	8
Genesee	Manure Spill Emergency Plan (Revised)	8
Genesee	Soil Nutrient Records	8
Genesee	Impermeable Floor Surface	7
Genesee	Pastures Have Current Soil Tests	7
Genesee	Floor Drains	6
Genesee	Triennial Soil Testing	6
Genesee	Appropriate Secondary Containment	5
Genesee	Fertilizer Storage Security	5
Genesee	Fuel Storage Tank Labeling	5
Genesee	Pesticide Containers Triple Rinsed Or Power Rinsed	5
Genesee	Pesticide Drift Management Plan	5
Genesee	Annual Nutrient Management Plan for Each Field (entire farm)	4
Genesee	Building/Property Line - Fuel Storage Setback	4
Genesee	Fuel Storage Secondary Containment	4
Genesee	Fuel Storage Tanks Appropriately Designed/Used	4
Genesee	Liquid Fertilizer Spill Prevention	4
Genesee	Manure Management Records	4
Genesee	Manure Phosphorus Application Rates	4
Genesee	Odor Management Plan	4
Genesee	Soil Tests for Nutrients	4
Genesee	Water Testing Results	4
Genesee	Well - Pesticide Storage Setback	4
Genesee	Central Notification	3
Genesee	Emergency Plan (New) - Fertilizer	3
Genesee	Emergency Plan, new: Manure Spill	3
Genesee	Emergency Plan, revised: Manure Spill	3
Genesee	Farmstead Temporary Stacked Manure Storage Duration	3
Genesee	Farmstead Temporary Stacked Manure Storage Location	3
Genesee	Irrigation Record Keeping	3
Genesee	Livestock Manure Use Records	3
Genesee	Livestock Manure Utilization Records	3
Genesee	Livestock Yard Rainwater Diversion	3
Genesee	Manure Management Records Are Complete	3
Genesee	Manure Nutrient Utilization Plan	3
Genesee	Manure Testing Method	3
Genesee	Pesticide Spill Kit Availability	3
Genesee	Soil Erosion Control	3
Genesee	Surface Water - Pesticide Storage Setback	3
Genesee	Temporary Stacked Manure Storage Location	3
Genesee	Abandoned Well Decommissioning	2
Genesee	Anti-Backflow And Air Gap Maintained When Filling	2
Genesee	Backflow Prevention For Livestock Waterers	2
Genesee	Fuel Storage Tank Elevation Level	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Genesee	Hazardous Waste Disposal	2
Genesee	Irrigation System Evaluation for Uniformity	2
Genesee	Parking Unused Loaded Equipment	2
Genesee	Pasture Soil Tests	2
Genesee	Pesticide Container Handling	2
Genesee	Pesticide Storage-Impermeable Floor Surface	2
Genesee	Rain Gauges In All Irrigated Fields	2
Genesee	Regular Soil Testing	2
Genesee	Representative Soil Testing Sampling Procedure	2
Genesee	SARA Title III (EHS) requirements met	2
Genesee	Secondary Containment Required Under Rule 642	2
Genesee	Spill Prevention Control And Counter-Measure Plan	2
Genesee	Temporary Stacked Manure Storage Duration	2
Genesee	Waste Anti-Freeze Disposal	2
Genesee	Well - Fuel Storage Setback	2
Genesee	Well - Hazardous Product Storage Setback	2
Genesee	Absorbent Materials, Non-Metallic Shovel	1
Genesee	Adequate Land Base for Nutrients	1
Genesee	Backflow Prevention on Livestock Watering Systems	1
Genesee	Bunker Silage Leachate Collection/Treatment	1
Genesee	Cover Crop Utilization	1
Genesee	Dead Animals: Handling of Bodies	1
Genesee	Determination of Fertilizer Rates	1
Genesee	Dispenser/Discharge Connection Inoperable When Not Used	1
Genesee	Emergency Contacts	1
Genesee	Emergency Plan (Revised) - Fertilizer	1
Genesee	Equipment Parking/Storage Location	1
Genesee	Farm Dump	1
Genesee	Fertilizer Storage Signage	1
Genesee	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Genesee	Fill Opening Separate From Vent Opening	1
Genesee	Horizontal Sock Well Identified and Isolated	1
Genesee	Livestock Yard Manure Scrape And Haul	1
Genesee	Livestock Yard Rainwater Management	1
Genesee	Livestock Yard Surface Water Setback	1
Genesee	Manure Application on Frozen Ground	1
Genesee	Manure Application Runoff Prevention	1
Genesee	Manure N Application Rate Management	1
Genesee	Manure Nutrient Content Determination	1
Genesee	Manure Nutrient Use Plan	1
Genesee	Manure Spreading Application Rates	1
Genesee	Manure Storage-Temporary Stacked Storage Duration	1
Genesee	Odor Complaints	1
Genesee	P Fertilizer Rate Determination	1
Genesee	Pasture Management For Manure Around Water Tanks/Feede	1
Genesee	Pasture Management to Protect Stream Banks and Surface Wa	1
Genesee	Pesticide Equipment Calibration	1
Genesee	Pesticide Storage Shelves	1
Genesee	Precipitation Leading to Contaminated Run-Off	1
Genesee	Realistic Crop Yield Goals	1
Genesee	Scrap Tire Disposal	1
Genesee	Self-Closing Nozzle	1
Genesee	Silage Emergency Plan (new)	1
Genesee	Silage Emergency Plan (Revised)	1
Genesee	Silage Leachate Ponding	1
Genesee	Silage: Bunker Silo Covered	1
Genesee	Silage: Emergency Plan (new)	1
Genesee	Soil Characteristic Consideration	1
Genesee	Storage Signage	1
Genesee	Surface Drains Present Around Farmstead	1
Genesee	Surface Water - Fuel Storage Setback	1
Genesee	Surface Water - Livestock Yard Setback	1
Genesee	Surface Water - Pesticide Mixing/Loading Setback	1
Genesee	Temporary Stacked Manure Storage	1
Genesee	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Genesee	Use IPM Consultant Or University Or Other Reliable Providers	1
Genesee	Use of Anti-Backflow device or use of Air Gap	1
Genesee	Waste Oil Disposal	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Genesee	Water Diverted From Manure Storage	1
Genesee	Well - Oil Storage Setback	1
Genesee	Well - Fertilizer Storage Setback	1
Genesee	Well - Livestock Yard Setback	1
Genesee	Well - Pesticide Mixing/Loading Setback	1
Genesee	Well Inspection Frequency	1
Genesee	Winter Manure Application Procedure	1
Gladwin	Environmentally Sensitive Areas Identified	9
Gladwin	Emergency Plan (New)	8
Gladwin	Drift Management Plan (New)	7
Gladwin	Pesticide Drift Management Plan	7
Gladwin	Pesticide Emergency Plan (New)	6
Gladwin	Pesticide Storage Signage	4
Gladwin	Drift Management Plan (Revised)	3
Gladwin	Manure Nutrient Utilization Plan	3
Gladwin	Pesticide Emergency Plan (Revised)	3
Gladwin	Soil Erosion Controlled	3
Gladwin	Annual Nutrient Management Plan for Each Field (entire farm)	2
Gladwin	Corn Rotation	2
Gladwin	Emergency Contacts	2
Gladwin	Emergency Plan (Revised) - Fertilizer	2
Gladwin	Emergency Plan, new: Manure Spill	2
Gladwin	Livestock Yard Manure Scrape and Haul	2
Gladwin	Manure Spill Emergency Plan (New)	2
Gladwin	Odor Management Plan	2
Gladwin	Pesticide Storage	2
Gladwin	Winter Manure Application Procedure	2
Gladwin	Absorbent Materials, Non-Metallic Shovel	1
Gladwin	Adequate Land Base for Nutrients	1
Gladwin	Annual Drinking Water Testing	1
Gladwin	Appropriate Liquid Fertilizer Storage	1
Gladwin	Appropriate Secondary Containment	1
Gladwin	Appropriate Sprayer Exterior Cleaning	1
Gladwin	Appropriate Sprayer Rinsing	1
Gladwin	Bodies Of Dead Animals Handling	1
Gladwin	Conservation Practices Routinely Evaluated	1
Gladwin	Dead Animals: Handling of Bodies	1
Gladwin	Documented food safety training delivered to all staff.	1
Gladwin	Emergency Plan (Revised)	1
Gladwin	Emergency Plan, revised: Manure Spill	1
Gladwin	Fertilizer Application Equipment Calibration	1
Gladwin	Fertilizer Storage Security	1
Gladwin	Fertilizer Storage Signage	1
Gladwin	Food safety person designated.	1
Gladwin	Impermeable Floor Surface	1
Gladwin	Impermeable Surface For Fuel Transfer	1
Gladwin	Irrigation Record Keeping	1
Gladwin	Liquid Fertilizer Storage/Equipment Cleaning	1
Gladwin	Livestock Manure Use Records	1
Gladwin	Livestock Manure Utilization Records	1
Gladwin	Livestock Medication Disposal	1
Gladwin	Livestock Yard Rainwater Diversion	1
Gladwin	Manure Application on Frozen Ground	1
Gladwin	Manure Application Rate Determination	1
Gladwin	Manure Management Records	1
Gladwin	Manure Nitrogen Application Rates	1
Gladwin	Manure Nutrient Content Determination	1
Gladwin	Manure Nutrient Use Plan	1
Gladwin	Manure Rates Compatible with Soils	1
Gladwin	Manure Runoff Protection	1
Gladwin	Manure Spill Emergency Plan (Revised)	1
Gladwin	Manure Spreading Application Rates	1
Gladwin	Manure Storage Capacity	1
Gladwin	Manure Testing Method	1
Gladwin	Parking Unused Loaded Equipment	1
Gladwin	Pastures Have Current Soil Tests	1
Gladwin	Pesticide Spill Kit Availability	1
Gladwin	Pesticide Spill Kit/Fire Extinguisher	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Gladwin	Pesticide Storage Security	1
Gladwin	Pesticide Storage-Impermeable Floor Surface	1
Gladwin	Secondary Containment Required Under Rule 642	1
Gladwin	Sharps Disposal	1
Gladwin	Silage Emergency Plan (New)	1
Gladwin	Silage: Emergency Plan (revised)	1
Gladwin	Silage: Silo Inspection	1
Gladwin	Soil Erosion Control	1
Gladwin	Soil Nutrient Records	1
Gladwin	Soil Testing Done Properly	1
Gladwin	Stacked Manure Storage Duration	1
Gladwin	Stacked or Composted Manure Pile Management	1
Gladwin	Stocking Density Management	1
Gladwin	Surface Water - Pesticide Mixing/Loading Setback	1
Gladwin	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Gladwin	Water test results show water is safe to use	1
Gogebic	Environmentally Sensitive Areas Identified	2
Gogebic	Water Testing Results	2
Gogebic	All Nutrient Sources Considered	1
Gogebic	Annual Drinking Water Testing	1
Gogebic	Annual Drinking Water Testing for Nitrate and Bacteria	1
Gogebic	Annual Nutrient Management Plan for Each Field (entire farm)	1
Gogebic	Bodies Of Dead Animals Handling	1
Gogebic	Dead Animals: Handling of Bodies	1
Gogebic	Drift Management Plan (New)	1
Gogebic	Emergency Plan (New) - Fertilizer	1
Gogebic	Emergency Plan, new: Manure Spill	1
Gogebic	Fuel Storage Secondary Containment - Above Ground	1
Gogebic	Irrigation Record Keeping	1
Gogebic	Irrigation Scheduling	1
Gogebic	Irrigation System Evaluation for Uniformity	1
Gogebic	Livestock Manure Use Records	1
Gogebic	Manure Management Records	1
Gogebic	Manure Management Records Are Complete	1
Gogebic	Manure Spill Emergency Plan (New)	1
Gogebic	Manure Spreading Application Rates	1
Gogebic	Pasture Management to Protect Stream Banks and Surface Wa	1
Gogebic	Pasture Soil Tests	1
Gogebic	Pastures Have Current Soil Tests	1
Gogebic	Pesticide Application Recordkeeping	1
Gogebic	Pesticide Drift Management Plan	1
Gogebic	Pesticide Emergency Plan (New)	1
Gogebic	Pesticide Storage	1
Gogebic	Pesticide Storage-Impermeable Floor Surface	1
Gogebic	Representative Soil Testing Sampling Procedure	1
Gogebic	Soil Erosion Control	1
Gogebic	Soil Erosion Controlled	1
Gogebic	Soil Nutrient Records	1
Gogebic	Soil Testing Done Properly	1
Gogebic	Soil Tests for Nutrients	1
Gogebic	Triennial Soil Testing	1
Gogebic	Well - Pesticide Mixing/Loading Setback	1
Grand Traverse	Annual Drinking Water Testing	30
Grand Traverse	Irrigation Record Keeping	26
Grand Traverse	Pesticide Emergency Plan (New)	22
Grand Traverse	Pesticide Storage Signage	22
Grand Traverse	Environmentally Sensitive Areas Identified	18
Grand Traverse	Pesticide Spill Kit/Fire Extinguisher	18
Grand Traverse	Drift Management Plan (new)	17
Grand Traverse	Drift Management Plan (Revised)	14
Grand Traverse	Pesticide Emergency Plan (Revised)	14
Grand Traverse	Impermeable Surface For Fuel Transfer	12
Grand Traverse	Pesticide Spill Kit Availability	12
Grand Traverse	Pesticide Storage	12
Grand Traverse	Pesticide Drift Management Plan	11
Grand Traverse	Abandoned Well Decommissioning	10
Grand Traverse	Soil Nutrient Records	8
Grand Traverse	Emergency Plan (Revised)	7

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Grand Traverse	Floor Drains	7
Grand Traverse	Manure Nutrient Use Plan	7
Grand Traverse	Mixing And Loading Pad Or Mixing In Field	7
Grand Traverse	Water Use Reporting	7
Grand Traverse	Manure Management Records	6
Grand Traverse	Pesticide Storage Spill Kit/Fire Extinguisher	6
Grand Traverse	Well - Pesticide Mixing/Loading Setback	6
Grand Traverse	Written food safety plan exists.	6
Grand Traverse	Impermeable Floor Surface	5
Grand Traverse	Livestock Yard Manure Scrape And Haul	5
Grand Traverse	Manure Management Records Are Complete	5
Grand Traverse	Pesticide Storage-Impermeable Floor Surface	5
Grand Traverse	Soil and/or Tissue Tested at Least Every 4 Years	5
Grand Traverse	Triennial Soil Testing	5
Grand Traverse	Annual Nutrient Management Plan for Each Field (entire farm)	4
Grand Traverse	Appropriate Secondary Containment	4
Grand Traverse	Bodies Of Dead Animals Handling	4
Grand Traverse	Combined Pump Capacity	4
Grand Traverse	Dead Animals: Handling of Bodies	4
Grand Traverse	Farm Emergency Plan Developed and Followed	4
Grand Traverse	Field Mixed/Loaded Pesticide Handling	4
Grand Traverse	Food safety person designated.	4
Grand Traverse	Fuel Storage Secondary Containment	4
Grand Traverse	Irrigation Scheduling	4
Grand Traverse	Livestock Manure Use Records	4
Grand Traverse	Odor Management Plan	4
Grand Traverse	Pastures Have Current Soil Tests	4
Grand Traverse	Pesticide Equipment Calibration	4
Grand Traverse	Pesticide Storage Security	4
Grand Traverse	RUP Compliance	4
Grand Traverse	Sara Title III (EHS) Requirements Met	4
Grand Traverse	Annual Drinking Water Testing for Nitrate and Bacteria	3
Grand Traverse	Appropriate Dry Fertilizer Storage	3
Grand Traverse	Combined Pump Capacity and Water Use Reporting	3
Grand Traverse	Fuel Storage Tank Labeling	3
Grand Traverse	Fuel Storage Tanks Appropriately Designed/Used	3
Grand Traverse	Hand washing signs in appropriate language are posted.	3
Grand Traverse	Irrigation System Evaluation	3
Grand Traverse	Irrigation water of adequate quality	3
Grand Traverse	Livestock Manure Utilization Records	3
Grand Traverse	Livestock Yard Floor	3
Grand Traverse	Manure Nutrient Content Determination	3
Grand Traverse	Pasture Soil Tests	3
Grand Traverse	Pesticide Application Recordkeeping	3
Grand Traverse	Rain Gauges in Irrigated Fields	3
Grand Traverse	Soil Erosion Controlled	3
Grand Traverse	Spill/Leak/Repair Monitoring	3
Grand Traverse	Temporary Stacked Manure Storage Location	3
Grand Traverse	Water test results show water is safe to use	3
Grand Traverse	Water Testing Results	3
Grand Traverse	Appropriate Liquid Fertilizer Storage	2
Grand Traverse	Appropriate Sprayer Exterior Cleaning	2
Grand Traverse	Barn Bathroom Septic	2
Grand Traverse	Building/Property Line - Fuel Storage Setback	2
Grand Traverse	Documented food safety training delivered to all staff.	2
Grand Traverse	Emergency Contacts	2
Grand Traverse	Emergency Plan (New) - Fertilizer	2
Grand Traverse	Farmstead Site Erosion	2
Grand Traverse	Farmstead Temporary Stacked Manure Storage Duration	2
Grand Traverse	Fertilizer Application Equipment Calibration	2
Grand Traverse	Fertilizer Storage Signage	2
Grand Traverse	Field Stacked Manure Storage Duration	2
Grand Traverse	Field Temprarily Stacked Manure Storage Duration	2
Grand Traverse	Fuel Storage Tank Crash Protection	2
Grand Traverse	Household/Farm Waste Management	2
Grand Traverse	Irrigation Amount Determined Accurately	2
Grand Traverse	Irrigation System Evaluation for Uniformity	2
Grand Traverse	Livestock Yard Drainage Diversion	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Grand Traverse	Livestock Yard Rainwater Diversion	2
Grand Traverse	Livestock Yard Runoff Management	2
Grand Traverse	Manure Spill Emergency Plan (New)	2
Grand Traverse	Manure Storage Runoff Control	2
Grand Traverse	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Grand Traverse	Other Water Quality Risks	2
Grand Traverse	Pesticide Label Compliance	2
Grand Traverse	Pesticide Off-Target Drift Management Plan	2
Grand Traverse	Rain Gauges in All Irrigated Fields	2
Grand Traverse	Soil Tests for Nutrients	2
Grand Traverse	Solid Manure Storage Building Construction	2
Grand Traverse	Type Of Well	2
Grand Traverse	Waste Anti-Freeze Disposal	2
Grand Traverse	Well - Fuel Storage Setback	2
Grand Traverse	Well - Pesticide Storage Setback	2
Grand Traverse	Agricultural Pollution Emergency Contacts	1
Grand Traverse	All glass fixtures on harvesting equipment are protected.	1
Grand Traverse	Analysis results of compost or biosolids are maintained.	1
Grand Traverse	Annual Nutrient Management Plan for Each Field/Block (entire	1
Grand Traverse	Appropriate Sprayer Interior Rinsing	1
Grand Traverse	Appropriate Use Of Excess Spray Mixture	1
Grand Traverse	Conservation and Management Practice Inspection/Evaluation	1
Grand Traverse	Contaminated Runoff Prevention or Treatment	1
Grand Traverse	Crops and Plant Families Rotated To Break Pest Cycles	1
Grand Traverse	Dead Animals: Composting Process Managed Through Three H	1
Grand Traverse	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Grand Traverse	Dedicated Pesticide Measuring Devices Used	1
Grand Traverse	Determination of Fertilizer Rates	1
Grand Traverse	Emergency Plan (New)	1
Grand Traverse	Emergency Plan, new: Manure Spill	1
Grand Traverse	Emergency Plan: Employee Training	1
Grand Traverse	Farmstead Solid Manure Storage - Design and Construction	1
Grand Traverse	Farmstead Solid Manure Storage - Runoff Control	1
Grand Traverse	Farmstead Stacked Manure Storage Duration	1
Grand Traverse	Farmstead Temporary Stacked Manure Storage Location	1
Grand Traverse	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Grand Traverse	Fertilizer Storage Security	1
Grand Traverse	Food Safety Plan Written and Implemented	1
Grand Traverse	Food Safety Program Written and Implemented	1
Grand Traverse	Fuel Storage Secondary Containment - Above Ground	1
Grand Traverse	Fuel Storage Tank Elevation Level	1
Grand Traverse	Hand-harvesting implements cleaned on a scheduled basis.	1
Grand Traverse	Hazardous Waste Disposal	1
Grand Traverse	Herbicide Setback Maintenance	1
Grand Traverse	Insect Management	1
Grand Traverse	IPM Utilization	1
Grand Traverse	Irrigation Application Amount Determination	1
Grand Traverse	Irrigation Water Management	1
Grand Traverse	Manure Application Rate Determination	1
Grand Traverse	Manure N Application Rate Management	1
Grand Traverse	Manure Nutrient Utilization Plan	1
Grand Traverse	Manure P Application Rate Management	1
Grand Traverse	Manure Storage-Temporary Stacked Storage Duration	1
Grand Traverse	Milking Center Wastewater Handling	1
Grand Traverse	On-Farm Weather Stations or Weather Models Used	1
Grand Traverse	Other Risks To Groundwater And/Or Surface Water	1
Grand Traverse	P Fertilizer Rate Determination	1
Grand Traverse	Parking Unused Loaded Equipment	1
Grand Traverse	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Grand Traverse	Pesticide Rinsate Disposal	1
Grand Traverse	Plan shows food contact surfaces cleaned and sanitized regula	1
Grand Traverse	Policy for product contamination from chemicals or other fact	1
Grand Traverse	Policy requires workers to seek treatment for all injuries.	1
Grand Traverse	Policy to clean up field sanitation unit leaks or spills.	1
Grand Traverse	Poly Fertilizer Tanks Used Appropriately	1
Grand Traverse	Portion of Animal Feed Produced On Farm	1
Grand Traverse	PPE Training And Maintenance	1
Grand Traverse	Produce and containers kept as clean as possible.	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Grand Traverse	Produce and/or container identified to allow trace back.	1
Grand Traverse	Produce contaminated with blood, bodily fluids, handled by pe	1
Grand Traverse	Produce packing materials protected from contamination.	1
Grand Traverse	Proper pesticide records maintained for pesticide applications	1
Grand Traverse	Runoff Storage	1
Grand Traverse	Runoff/Sedimentation Controlled	1
Grand Traverse	Soil pH Maintenance	1
Grand Traverse	Temporary Stacked Manure Storage	1
Grand Traverse	Transportation equipment is clean and sanitary	1
Grand Traverse	Unused Well	1
Grand Traverse	Waste Oil Disposal	1
Grand Traverse	Well - Fertilizer Storage Setback	1
Grand Traverse	Well - Hazardous Product Storage Setback	1
Grand Traverse	Well - Livestock Yard Setback	1
Grand Traverse	Well - Pesticide Storage Setbacks	1
Grand Traverse	Well Setback from Manure Sources	1
Grand Traverse	WPS Training	1
Gratiot	Environmentally Sensitive Areas Identified	30
Gratiot	Annual Drinking Water Testing	27
Gratiot	Drift Management Plan (New)	26
Gratiot	Pesticide Drift Management Plan	25
Gratiot	Pesticide Storage Signage	22
Gratiot	Pesticide Emergency Plan (New)	16
Gratiot	Emergency Plan (New)	15
Gratiot	Soil Erosion Controlled	14
Gratiot	Pesticide Spill Kit/Fire Extinguisher	12
Gratiot	Emergency Contacts	11
Gratiot	Odor Management Plan	10
Gratiot	Water Testing Results	10
Gratiot	Floor Drains	9
Gratiot	Impermeable Surface for Fuel Transfer	9
Gratiot	Manure Spill Emergency Plan (Revised)	8
Gratiot	Pesticide Spill Kit Availability	8
Gratiot	Pesticide Emergency Plan (Revised)	6
Gratiot	Well - Oil Storage Setback	6
Gratiot	Emergency Plan (Revised)	5
Gratiot	Emergency Plan, revised: Manure Spill	5
Gratiot	Pesticide Containers Triple Rinsed Or Power Rinsed	5
Gratiot	Surface Water - Fuel Storage Setback	5
Gratiot	Water Contamination Prevention	5
Gratiot	Well - Fuel Storage Setback	5
Gratiot	Bodies Of Dead Animals Handling	4
Gratiot	Dead Animals: Handling of Bodies	4
Gratiot	Emergency Plan, new: Manure Spill	4
Gratiot	Fertilizer Application Equipment Calibration	4
Gratiot	Fuel Storage Tank Labeling	4
Gratiot	Irrigation System Evaluation for Uniformity	4
Gratiot	Livestock Manure Utilization Records	4
Gratiot	Manure Spill Emergency Plan (New)	4
Gratiot	Pesticide Container Handling	4
Gratiot	Pesticide Equipment Calibration	4
Gratiot	Adequate Land Base for Nutrients	3
Gratiot	Central Notification	3
Gratiot	Fuel Storage Tank Crash Protection	3
Gratiot	Fuel Storage Tanks Appropriately Designed/Used	3
Gratiot	Herbicide Setback Maintenance	3
Gratiot	Manure Management Records	3
Gratiot	Manure Spreading Application Rates	3
Gratiot	Manure Testing Method	3
Gratiot	Mixing And Loading Pad Or Mixing In Field	3
Gratiot	Pesticide Application Recordkeeping	3
Gratiot	Pesticide Storage Security	3
Gratiot	WPS Training	3
Gratiot	All Nutrient Sources Considered	2
Gratiot	Drift Management Plan (Revised)	2
Gratiot	Emergency Plan (New) - Fertilizer	2
Gratiot	Fertilizer Storage Security	2
Gratiot	Fuel Storage Secondary Containment	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Gratiot	Fuel Storage Tank Elevation Level	2
Gratiot	Irrigation Amount Determined Accurately	2
Gratiot	Irrigation Record Keeping	2
Gratiot	Manure Application on Frozen Ground	2
Gratiot	Manure Nutrient Utilization Plan	2
Gratiot	Manure Phosphorus Application Rates	2
Gratiot	Manure Storage Capacity	2
Gratiot	Paint/Solvent/Cleaner Disposal	2
Gratiot	Parking Unused Loaded Equipment	2
Gratiot	Pastures Have Current Soil Tests	2
Gratiot	Pesticide Storage-Impermeable Floor Surface	2
Gratiot	Sara Title III (EHS) Requirements Met	2
Gratiot	Soil Erosion Control	2
Gratiot	Soil Tests for Nutrients	2
Gratiot	Surface Water - Fertilizer Storage Setback	2
Gratiot	Surface Water - Pesticide Mixing/Loading Setback	2
Gratiot	Triennial Soil Testing	2
Gratiot	Well - Fertilizer Mix/Load Setback	2
Gratiot	Well - Pesticide Mixing/Loading Setback	2
Gratiot	Well - Pesticide Storage Setback	2
Gratiot	Winter Manure Application Procedure	2
Gratiot	Absorbent Materials, Non-Metallic Shovel	1
Gratiot	Annual Nutrient Management Plan for Each Field (entire farm)	1
Gratiot	Appropriate Dry Fertilizer Storage	1
Gratiot	Backflow Prevention For Livestock Waterers	1
Gratiot	Backflow Prevention on Livestock Watering Systems	1
Gratiot	Barn Bathroom Septic	1
Gratiot	Building/Property Line - Fuel Storage Setback	1
Gratiot	Burn Barrel Ash Disposal	1
Gratiot	Distance Between Multiple Fueling Sites	1
Gratiot	Emergency Plan: Employee Training	1
Gratiot	Equipment Parking/Storage Location	1
Gratiot	Fertilizer Application Rates	1
Gratiot	Field Mixed/Loaded Pesticide Handling	1
Gratiot	Hazardous Waste Disposal	1
Gratiot	Horizontal Sock Wells Meet All Requirements	1
Gratiot	Household/Farm Waste Management	1
Gratiot	Impermeable Floor Surface	1
Gratiot	Irrigation Fuel Tank Meets Setback Requirements	1
Gratiot	Irrigation Wellhead Protection	1
Gratiot	Liquid Manure Loss Through Tile Lines	1
Gratiot	Manure Application Rate Determination	1
Gratiot	Manure Nitrogen Application Rates	1
Gratiot	Manure Nutrient Content Determination	1
Gratiot	Manure Rates Compatible with Soils	1
Gratiot	Manure Runoff Protection	1
Gratiot	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Gratiot	Other Risks To Groundwater And/Or Surface Water	1
Gratiot	Pasture: Managing Livestock in Winter for Runoff	1
Gratiot	Pesticide Label Compliance	1
Gratiot	Pesticide Storage	1
Gratiot	Pesticide Storage Spill Kit/Fire Extinguisher	1
Gratiot	Portion of Animal Feed Produced On Farm	1
Gratiot	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Gratiot	Representative Soil Testing Sampling Procedure	1
Gratiot	Secondary Containment Required Under Rule 642	1
Gratiot	Sharps Disposal	1
Gratiot	Silage Emergency Plan (New)	1
Gratiot	Silage Emergency Plan (Revised)	1
Gratiot	Silage: Emergency Plan (new)	1
Gratiot	Silage: Emergency Plan (revised)	1
Gratiot	Soil Nutrient Records	1
Gratiot	Soil pH Maintenance	1
Gratiot	Spill Prevention Control And Counter-Measure Plan	1
Gratiot	Stacked or Composted Manure Pile Management	1
Gratiot	Surface Water - Pesticide Storage Setback	1
Gratiot	Temporary Stacked Manure Storage Duration	1
Gratiot	Unused Well	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Gratiot	Waste Anti-Freeze Disposal	1
Gratiot	Waste Oil Disposal	1
Gratiot	Well - Fertilizer Storage Setback	1
Gratiot	Well - Hazardous Product Storage Setback	1
Gratiot	Well - Pesticide Storage Setbacks	1
Hillsdale	Environmentally Sensitive Areas Identified	111
Hillsdale	Annual Drinking Water Testing	59
Hillsdale	Emergency Contacts	52
Hillsdale	Pesticide Drift Management Plan	46
Hillsdale	Drift Management Plan (New)	36
Hillsdale	Manure Management Records	33
Hillsdale	Pesticide Emergency Plan (New)	31
Hillsdale	Pesticide Spill Kit Availability	29
Hillsdale	Sharps Disposal	29
Hillsdale	Water Testing Results	27
Hillsdale	Soil Erosion Controlled	26
Hillsdale	Manure Nutrient Content Determination	20
Hillsdale	Pesticide Spill Kit/Fire Extinguisher	20
Hillsdale	Pesticide Storage Signage	20
Hillsdale	Emergency Plan (New)	19
Hillsdale	Emergency Plan, new: Manure Spill	15
Hillsdale	Manure Spill Emergency Plan (New)	15
Hillsdale	Odor Management Plan	14
Hillsdale	Livestock Manure Use Records	13
Hillsdale	Hazardous Waste Disposal	12
Hillsdale	Pesticide Container Handling	12
Hillsdale	All Nutrient Sources Considered	11
Hillsdale	Emergency Plan (New) - Fertilizer	11
Hillsdale	Fuel Storage Tank Labeling	10
Hillsdale	Dead Animals: Handling of Bodies	9
Hillsdale	Irrigation Record Keeping	9
Hillsdale	Impermeable Surface For Fuel Transfer	8
Hillsdale	Irrigation System Evaluation for Uniformity	8
Hillsdale	Pesticide Storage Spill Kit/Fire Extinguisher	8
Hillsdale	Absorbent Materials, Non-Metallic Shovel	7
Hillsdale	Bodies Of Dead Animals Handling	7
Hillsdale	Pasture Soil Tests	7
Hillsdale	Pesticide Containers Triple Rinsed Or Power Rinsed	7
Hillsdale	Adequate Land Base for Nutrients	6
Hillsdale	Emergency Plan, revised: Manure Spill	6
Hillsdale	Floor Drains	6
Hillsdale	Manure Spreading Application Rates	6
Hillsdale	Pesticide Application Recordkeeping	6
Hillsdale	Water Use Reporting	6
Hillsdale	Winter Manure Application Procedure	6
Hillsdale	Irrigation Amount Determined Accurately	5
Hillsdale	Manure Application Rate Determination	5
Hillsdale	Sara Title III (EHS) Requirements Met	5
Hillsdale	Anti-Backflow And Air Gap Maintained When Filling	4
Hillsdale	Appropriate Liquid Manure Storage	4
Hillsdale	Dead Animals: Composting Recordkeeping Meets BODA Requi	4
Hillsdale	Emergency Plan (Revised)	4
Hillsdale	Livestock Manure Utilization Records	4
Hillsdale	Manure Phosphorus Application Rates	4
Hillsdale	Pastures Have Current Soil Tests	4
Hillsdale	Pesticide Emergency Plan (Revised)	4
Hillsdale	Pesticide Label Compliance	4
Hillsdale	Soil Erosion Control	4
Hillsdale	Soil Nutrient Records	4
Hillsdale	Well - Manure Storage Setback	4
Hillsdale	Abandoned Well Decommissioning	3
Hillsdale	Agricultural Pollution Emergency Contacts	3
Hillsdale	Annual Drinking Water Testing for Nitrate and Bacteria	3
Hillsdale	Dead Animals: Composting Process Follows BODA Act	3
Hillsdale	Fuel Storage Tanks Appropriately Designed/Used	3
Hillsdale	Irrigation System Evaluation	3
Hillsdale	Leaching/Runoff and Toxic Potential Consideration	3
Hillsdale	Liquid Manure Storage Freeboard	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Hillsdale	Manure Application on Frozen Ground	3
Hillsdale	Manure Management Records Are Complete	3
Hillsdale	Manure Nutrient Use Plan	3
Hillsdale	Manure Spill Emergency Plan (Revised)	3
Hillsdale	Mixing And Loading Pad Or Mixing In Field	3
Hillsdale	Pesticide Storage-Impermeable Floor Surface	3
Hillsdale	Silage: Emergency Plan (new)	3
Hillsdale	Silage: Emergency Plan (revised)	3
Hillsdale	Soil Tests for Nutrients	3
Hillsdale	Triennial Soil Testing	3
Hillsdale	Use Of Anti-Backflow Device Or Use Of Air Gap	3
Hillsdale	Water Contamination Prevention	3
Hillsdale	Well - Fuel Storage Setback	3
Hillsdale	Conservation Practices Routinely Evaluated	2
Hillsdale	Contaminated Runoff Prevention or Treatment	2
Hillsdale	Cover Crop Utilization	2
Hillsdale	Dispenser/Discharge Connection Inoperable When Not Used	2
Hillsdale	Drift Management Plan (Revised)	2
Hillsdale	Emergency Control Disconnect	2
Hillsdale	Emergency Plans Cover Tire Fires	2
Hillsdale	Fertilizer Storage Security	2
Hillsdale	Fuel Storage Tank Elevation Level	2
Hillsdale	Herbicide Setback Maintenance	2
Hillsdale	Irrigation Drift and Off-Target Prevention	2
Hillsdale	Manure Application Procedure	2
Hillsdale	Manure Application Runoff Prevention	2
Hillsdale	Manure Nitrogen Application Rates	2
Hillsdale	Manure Testing Method	2
Hillsdale	Odor Complaints	2
Hillsdale	Parking Unused Loaded Equipment	2
Hillsdale	Pasture Management For Manure Around Water Tanks/Feede	2
Hillsdale	Rain Gauges in All Irrigated Fields	2
Hillsdale	Representative Soil Testing Sampling Procedure	2
Hillsdale	Silage Emergency Plan (New)	2
Hillsdale	Silage Emergency Plan (Revised)	2
Hillsdale	Silage Leachate Ponding	2
Hillsdale	Spill Prevention Control And Counter-Measure Plan	2
Hillsdale	Spill/Leak/Repair Monitoring	2
Hillsdale	Weather Forecasts Monitored Before Manure Applications	2
Hillsdale	Annual Nutrient Management Plan for Each Field (entire farm)	1
Hillsdale	Appropriate Fuel Storage Tank Labeling	1
Hillsdale	Backflow Prevention For Livestock Waterers	1
Hillsdale	Backflow Prevention on Livestock Watering Systems	1
Hillsdale	Building/Property Line - Fuel Storage Setback	1
Hillsdale	Bunker Silage Leachate Collection/Treatment	1
Hillsdale	Central Notification	1
Hillsdale	Combined Pump Capacity and Water Use Reporting	1
Hillsdale	Dead Animals: Proper Composting Site Selection	1
Hillsdale	Determination of Fertilizer Rates	1
Hillsdale	Emergency Plan (Revised) - Fertilizer	1
Hillsdale	Emergency Plan and Contacts	1
Hillsdale	Emergency Plan: Employee Training	1
Hillsdale	Equipment Parking/Storage Location	1
Hillsdale	Farm Dump	1
Hillsdale	Farm Emergency Plan Developed and Followed	1
Hillsdale	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Hillsdale	Farmstead Temporary Stacked Manure Storage Location	1
Hillsdale	Field Mixed/Loaded Pesticide Handling	1
Hillsdale	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Hillsdale	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Hillsdale	Fuel Storage Secondary Containment	1
Hillsdale	Fuel Storage Secondary Containment - Above Ground	1
Hillsdale	Fuel Storage Security	1
Hillsdale	Fuel Storage Tank Crash Protection	1
Hillsdale	Irrigation Application Amount Determination	1
Hillsdale	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Hillsdale	Irrigation Scheduling	1
Hillsdale	Irrigation Wellhead Protection	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Hillsdale	Liquid Fertilizer Spill Prevention	1
Hillsdale	Liquid Manure Loss Through Tile Lines	1
Hillsdale	Livestock Medication Disposal	1
Hillsdale	Maintenance Of Areas Near Manure Lagoons	1
Hillsdale	Manure Application Methods	1
Hillsdale	Manure P Application Rate Management	1
Hillsdale	Manure Storage Capacity	1
Hillsdale	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Hillsdale	Odor Complaint	1
Hillsdale	Other Risks To Groundwater And/Or Surface Water	1
Hillsdale	P Fertilizer Rate Determination	1
Hillsdale	Paint/Solvent/Cleaner Disposal	1
Hillsdale	Pasture Management	1
Hillsdale	Pasture Management to Protect Surface Water	1
Hillsdale	Pasture Vegetation Condition and Runoff	1
Hillsdale	Pasture: Managing Manure Around Water Tanks/Feeders	1
Hillsdale	Pesticide Storage	1
Hillsdale	Pollution Emergency Plan/Emergency Contacts	1
Hillsdale	Portable Fueling Tank/Transfer System	1
Hillsdale	Rain Gauges in Irrigated Fields	1
Hillsdale	Realistic Crop Yield Goals	1
Hillsdale	RTF Odor And Site Selection GAAMP Guidelines	1
Hillsdale	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Hillsdale	RTF Site Selection and Odor Control GAAMPs Used	1
Hillsdale	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Hillsdale	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Hillsdale	RUP Compliance	1
Hillsdale	Silage: Bunker Leachate Collection/Treatment	1
Hillsdale	Silage: Leachate Ponding	1
Hillsdale	Soil Characteristics Considered For Pesticide Applications	1
Hillsdale	Soil Testing Done Properly	1
Hillsdale	Spill Protection On Tank Fill Pipe	1
Hillsdale	Split/Multiple N Fertilizer Application	1
Hillsdale	Surface Water - Fuel Storage Setback	1
Hillsdale	Surface Water Protection	1
Hillsdale	Tire Fire Emergency Plan (Revised)	1
Hillsdale	Unused Well Properly Closed	1
Hillsdale	Use of Odor-Reduction Practices During Application	1
Hillsdale	Use of Odor-Reduction Practices During Manure Application	1
Hillsdale	Waste Anti-Freeze Disposal	1
Hillsdale	Water Protected from Pesticide Contamination	1
Hillsdale	Water/Feeding Area Management	1
Hillsdale	Well - Fertilizer Mix/Load Setback	1
Hillsdale	Well - Fertilizer Storage Setback	1
Hillsdale	Well - Pesticide Mixing/Loading Setback	1
Hillsdale	Well - Pesticide Storage Setback	1
Hillsdale	Well - Pesticide Storage Setbacks	1
Hillsdale	Well Inspection Frequency	1
Hillsdale	Well Setback from Manure Sources	1
Hillsdale	Worker Notification	1
Huron	Pesticide Drift Management Plan	113
Huron	Pesticide Label Compliance	89
Huron	Environmentally Sensitive Areas Identified	65
Huron	Emergency Contacts	64
Huron	Soil Erosion Controlled	58
Huron	Soil Nutrient Records	55
Huron	Pesticide Application Recordkeeping	52
Huron	Annual Drinking Water Testing	45
Huron	Manure Management Records	45
Huron	Pesticide Storage Signage	39
Huron	Fuel Storage Tank Labeling	38
Huron	Representative Soil Testing Sampling Procedure	29
Huron	Winter Manure Application Procedure	27
Huron	Sharps Disposal	23
Huron	Emergency Plan (Revised)	21
Huron	Impermeable Surface For Fuel Transfer	15
Huron	Livestock Manure Utilization Records	14
Huron	Spill Prevention Control And Counter-Measure Plan	13

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Huron	Adequate Land Base for Nutrients	12
Huron	Emergency Plan (New)	12
Huron	Liquid Manure Loss Through Tile Lines	11
Huron	Dead Animals: Handling of Bodies	10
Huron	Odor Management Plan	10
Huron	Pesticide Container Handling	10
Huron	Dispenser/Discharge Connection Inoperable When Not Used	9
Huron	Drift Management Plan (New)	8
Huron	Fuel Storage Secondary Containment	8
Huron	Fuel Storage Tanks Appropriately Designed/Used	8
Huron	RTF Odor and Site Selection GAAMP Guidelines	8
Huron	Bodies Of Dead Animals Handling	7
Huron	Drift Management Plan (Revised)	7
Huron	Fertilizer Application Equipment Calibration	7
Huron	Manure Application on Frozen Ground	7
Huron	Soil Erosion Control	7
Huron	Fill Opening Separate From Vent Opening	6
Huron	Liquid Manure Storage Freeboard	6
Huron	Pesticide Spill Kit Availability	6
Huron	Emergency Plan, revised: Manure Spill	5
Huron	Herbicide Setback Maintenance	5
Huron	Well - Fuel Storage Setback	5
Huron	Annual Nutrient Management Plan for Each Field (entire farm)	4
Huron	Appropriate Fuel Storage Tank Labeling	4
Huron	Building/Property Line - Fuel Storage Setback	4
Huron	Emergency Plan, new: Manure Spill	4
Huron	Pesticide Equipment Calibration	4
Huron	Self-Closing Nozzle	4
Huron	Water Contamination Prevention	4
Huron	Water Testing Results	4
Huron	Anti-Backflow And Air Gap Maintained When Filling	3
Huron	Dead Animals: Composting Process Follows BODA Act	3
Huron	Emergency Plan: Employee Training	3
Huron	Floor Drains	3
Huron	Fuel Storage Security	3
Huron	Fuel Storage Tank Crash Protection	3
Huron	Livestock Yard Rainwater Diversion	3
Huron	Manure Runoff Prevention	3
Huron	Pesticide Containers Triple Rinsed Or Power Rinsed	3
Huron	Soil Testing Done Properly	3
Huron	Triennial Soil Testing	3
Huron	Water Use Reporting	3
Huron	Diversion of Clean Water from Manure Storage Structures	2
Huron	Emergency Control Disconnect	2
Huron	Fertilizer Application Rates	2
Huron	Fuel Storage Piping, Etc. Appropriately Designed/Used	2
Huron	Manure Application Procedure	2
Huron	Manure Discharge from Tiles	2
Huron	Manure Spill Emergency Plan (Revised)	2
Huron	Manure Testing Method	2
Huron	Mixing And Loading Pad Or Mixing In Field	2
Huron	Pesticide Rinsate Disposal	2
Huron	Pesticide Spill Kit/Fire Extinguisher	2
Huron	Pesticide Storage	2
Huron	Pesticide Storage Security	2
Huron	Pesticide Storage-Impermeable Floor Surface	2
Huron	Precipitation Leading to Contaminated Run-Off	2
Huron	Spill Protection On Tank Fill Pipe	2
Huron	Unused Underground Fuel Storage Tanks > 1,100 Gallons	2
Huron	Well - Pesticide Mixing/Loading Setback	2
Huron	Absorbent Materials, Non-Metallic Shovel	1
Huron	Appropriate Dilute Wastewater Management Demonstrated	1
Huron	Appropriate Liquid Manure Storage Design and Installation	1
Huron	Appropriate Sprayer Exterior Cleaning	1
Huron	Bedded Manure Storage Design and Construction	1
Huron	Cover Crop Utilization	1
Huron	Direct Wastewater Discharge	1
Huron	Fuel Storage Tank Elevation Level	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Huron	Fuel Tank Registered, Proof Of Registration Displayed	1
Huron	Irrigation Record Keeping	1
Huron	Irrigation System Evaluation for Uniformity	1
Huron	Liquid Fertilizer Spill Prevention	1
Huron	Livestock Manure Use Records	1
Huron	Livestock Yard Rainwater Management	1
Huron	Livestock Yard Surface Water Setback	1
Huron	Manure Application Rate Determination	1
Huron	Manure Application Runoff Prevention	1
Huron	Manure Phosphorus Application Rates	1
Huron	Manure Rates Compatible with Soils	1
Huron	Manure Runoff Protection	1
Huron	Manure Spreading Application Rates	1
Huron	Manure Storage Capacity	1
Huron	Odor Complaint	1
Huron	Pesticide Emergency Plan (Revised)	1
Huron	Pesticide Labels Read and Followed	1
Huron	Pesticide Off-Target Drift Management Plan	1
Huron	Portion of Animal Feed Produced On Farm	1
Huron	Realistic Crop Yield Goals	1
Huron	RTF Site Selection and Odor Control GAAMPs Used	1
Huron	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Huron	Secondary Containment Required Under Rule 642	1
Huron	Silage Emergency Plan (Revised)	1
Huron	Silage: 3,000 Whole Tires or Fewer Used on Bunker Covers	1
Huron	Silage: Bunker Leachate Collection/Treatment	1
Huron	Silage: Emergency Plan (new)	1
Huron	Silage: Leachate Ponding	1
Huron	Soil Characteristic Consideration	1
Huron	Soil Fertility Records	1
Huron	Soil pH Maintenance	1
Huron	Solid Manure Storage Design and Construction	1
Huron	Spill/Leak/Repair Monitoring	1
Huron	Surface Drains Present Around Farmstead	1
Huron	Surface Water - Fuel Storage Setback	1
Huron	Tires and Sidewalls Stored Properly	1
Huron	Type IIb Public Water Supply Arsenic Test	1
Huron	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Huron	Waste Oil Disposal	1
Huron	Wastewater Collection and Storage	1
Huron	Water Management Records	1
Huron	Well - Oil Storage Setback	1
Huron	Well - Fertilizer Storage Setback	1
Huron	Well - Manure Storage Setback	1
Huron	WPS Training	1
Ingham	Environmentally Sensitive Areas Identified	42
Ingham	Annual Drinking Water Testing	26
Ingham	Odor Management Plan	23
Ingham	Drift Management Plan (New)	18
Ingham	Pesticide Drift Management Plan	18
Ingham	Emergency Plan (New)	17
Ingham	Manure Management Records	16
Ingham	Livestock Manure Use Records	13
Ingham	Livestock Yard Manure Scrape and Haul	13
Ingham	Farmstead Temporary Stacked Manure Storage Duration	11
Ingham	Manure Nutrient Use Plan	10
Ingham	Emergency Contacts	9
Ingham	Farmstead Temporary Stacked Manure Storage Location	9
Ingham	Impermeable Surface For Fuel Transfer	9
Ingham	Livestock Manure Utilization Records	9
Ingham	Livestock Yard Rainwater Management	9
Ingham	Triennial Soil Testing	9
Ingham	All Nutrient Sources Considered	8
Ingham	Livestock Yard Rainwater Diversion	8
Ingham	Manure Nutrient Content Determination	8
Ingham	Manure Phosphorus Application Rates	8
Ingham	Manure Spill Emergency Plan (New)	8
Ingham	Pesticide Emergency Plan (New)	8

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ingham	Soil Erosion Controlled	8
Ingham	Adequate Land Base for Nutrients	7
Ingham	Emergency Plan, new: Manure Spill	7
Ingham	Pesticide Application Recordkeeping	7
Ingham	Water Testing Results	7
Ingham	Annual Nutrient Management Plan for Each Field (entire farm)	6
Ingham	Dead Animals: Handling of Bodies	6
Ingham	Field Temporary Stacked Manure Storage - Odor and Pest Con	6
Ingham	Field Temprarily Stacked Manure Storage Duration	6
Ingham	Irrigation Record Keeping	6
Ingham	Pesticide Emergency Plan (Revised)	6
Ingham	Soil Nutrient Records	6
Ingham	Cover Crop Utilization	5
Ingham	Drift Management Plan (Revised)	5
Ingham	Emergency Plan, revised: Manure Spill	5
Ingham	Livestock Yard Floor	5
Ingham	Livestock Yard Runoff Management	5
Ingham	Manure Spreading Application Rates	5
Ingham	Other Risks To Groundwater And/Or Surface Water	5
Ingham	Pastures Have Current Soil Tests	5
Ingham	Pesticide Storage	5
Ingham	Sharps Disposal	5
Ingham	Temporary Stacked Manure Storage Location	5
Ingham	Bodies Of Dead Animals Handling	4
Ingham	Emergency Plan (Revised)	4
Ingham	Floor Drains	4
Ingham	Manure Application Rate Determination	4
Ingham	Manure Applications Managed To Prevent Food Safety Risks	4
Ingham	Manure Stockpile Duration	4
Ingham	Manure Storage Runoff Control	4
Ingham	Manure Storage-Temporary Stacked Storage Duration	4
Ingham	P Fertilizer Rate Determination	4
Ingham	Pasture Management For Vegetation and Runoff	4
Ingham	Pasture Soil Tests	4
Ingham	RTF Odor And Site Selection GAAMP Guidelines	4
Ingham	RUP Compliance	4
Ingham	Winter Manure Application Procedure	4
Ingham	Abandoned Well Decommissioning	3
Ingham	Beneficial Insect Management	3
Ingham	Contaminated Runoff Prevention or Treatment	3
Ingham	Determination of Fertilizer Rates	3
Ingham	Diversion of Clean Water from Manure Storage Structures	3
Ingham	Fuel Storage Secondary Containment	3
Ingham	Leaching/Runoff and Toxic Potential Consideration	3
Ingham	Manure P Application Rate Management	3
Ingham	Manure Spill Emergency Plan (Revised)	3
Ingham	Manure Testing Method	3
Ingham	Pasture Management to Protect Stream Banks and Surface Wa	3
Ingham	Pesticide Spill Kit Availability	3
Ingham	Pesticide Spill Kit/Fire Extinguisher	3
Ingham	Precipitation Leading to Contaminated Run-Off	3
Ingham	RTF Site Selection and Odor Control GAAMPs Used	3
Ingham	Soil Tests for Nutrients	3
Ingham	Use Of Anti-Backflow Device Or Use Of Air Gap	3
Ingham	Water Diverted From Manure Storage	3
Ingham	Annual Drinking Water Testing for Nitrate and Bacteria	2
Ingham	Anti-Backflow And Air Gap Maintained When Filling	2
Ingham	Appropriate Liquid Fertilizer Storage	2
Ingham	Backflow Prevention on Livestock Watering Systems	2
Ingham	Farmstead Solid Manure Storage - Design and Construction	2
Ingham	Farmstead Solid Manure Storage - Runoff Control	2
Ingham	Farmstead Stacked Manure Storage Duration	2
Ingham	Field Stacked Manure Storage Duration	2
Ingham	Herbicide Setback Maintenance	2
Ingham	Liquid Manure Storage Freeboard	2
Ingham	Livestock Yard Drainage Diversion	2
Ingham	Manure Application on Frozen Ground	2
Ingham	Manure N Application Rate Management	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ingham	Manure Nitrogen Application Rates	2
Ingham	Manure Rates Compatible with Soils	2
Ingham	Manure Storage Design Meets NRCS-FOTG or Equivalent	2
Ingham	Manure Storage-Odor Reduction and Pest Control	2
Ingham	Mixing And Loading Pad Or Mixing In Field	2
Ingham	Other Water Quality Risks	2
Ingham	Pasture Management For Manure Around Water Tanks/Feede	2
Ingham	Pasture: Managing Livestock in Winter for Runoff	2
Ingham	Pasture: Managing Manure Around Water Tanks/Feeders	2
Ingham	Pesticide Container Handling	2
Ingham	Pesticide Containers Triple Rinsed Or Power Rinsed	2
Ingham	Pesticide Label Compliance	2
Ingham	Pesticide Resistance Prevention	2
Ingham	Pesticide Storage Security	2
Ingham	Pesticide Storage Signage	2
Ingham	Pesticide Toxicity And Application Considered For Beneficial In	2
Ingham	Representative Soil Testing Sampling Procedure	2
Ingham	Runoff/Sedimentation Controlled	2
Ingham	Solid Manure Storage Building Construction	2
Ingham	Temporary Stacked Manure Storage Duration	2
Ingham	Water Contamination Prevention	2
Ingham	Water/Feeding Area Management	2
Ingham	Well - Fertilizer Storage Setback	2
Ingham	Well - Manure Storage Setback	2
Ingham	Worker Protection Standards Met	2
Ingham	Analysis results of compost or biosolids are maintained.	1
Ingham	Anti-backflow Device for Pesticides and Fertilizer	1
Ingham	Appropriate Dry Fertilizer Storage	1
Ingham	Appropriate Liquid Manure Storage	1
Ingham	Appropriate Secondary Containment	1
Ingham	Backflow Prevention For Livestock Waterers	1
Ingham	Backflow/Backsiphon Prevention	1
Ingham	Bedded Manure Storage Design and Construction	1
Ingham	Building/Property Line - Fuel Storage Setback	1
Ingham	Central Notification	1
Ingham	Composted manure properly stored; runoff and wind erosion	1
Ingham	Conservation Practices Routinely Evaluated	1
Ingham	Container Runoff	1
Ingham	Dead Animals: Composting Process Follows BODA Act	1
Ingham	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Ingham	Dedicated Pesticide Measuring Devices Used	1
Ingham	Distance Between Multiple Fueling Sites	1
Ingham	Emergency Control Disconnect	1
Ingham	Emergency Plan (New) - Fertilizer	1
Ingham	Emergency Plan: Employee Training	1
Ingham	Fall Corn N Application	1
Ingham	Farm Dump	1
Ingham	Farmstead Site Erosion Controlled	1
Ingham	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Ingham	Farmstead Stacked Manure Storage Location	1
Ingham	Fertilizer Application Rates	1
Ingham	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Ingham	Fertilizer Storage Security	1
Ingham	Fertilizer Stored In Presence of Pesticides	1
Ingham	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Ingham	Frost-Free Hydrant	1
Ingham	Fuel Storage Tank Crash Protection	1
Ingham	Fuel Storage Tank Labeling	1
Ingham	IPM Utilization	1
Ingham	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Ingham	Irrigation water protected from potential sources of contamin	1
Ingham	Liquid Fertilizer Spill Prevention	1
Ingham	Liquid Manure Storage Maintenance	1
Ingham	Liquid Manure Storage Structures Properly Maintained	1
Ingham	Livestock Medication Disposal	1
Ingham	Maintenance of Areas Next to Liquid Manure Structures	1
Ingham	Manure Application Methods Protect Against Runoff and Erosi	1
Ingham	Manure Application Procedure	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ingham	Manure Application Runoff Prevention	1
Ingham	Manure Application to Avoid Ponding, Erosion, Runoff	1
Ingham	Manure Management Records Are Complete	1
Ingham	Manure Storage - Runoff Control	1
Ingham	Manure Storage Capacity	1
Ingham	Manure Storage Outside-Odor Reduction and Pest Control	1
Ingham	On-Farm Weather Stations or Weather Models Used	1
Ingham	Only certified applicators apply restricted use pesticides.	1
Ingham	Other Contamination Risks	1
Ingham	Paint/Solvent/Cleaner Disposal	1
Ingham	Parking Unused Loaded Equipment	1
Ingham	Pasture Management to Protect Surface Water	1
Ingham	Pasture Vegetation Condition and Runoff	1
Ingham	Pesticide Equipment Calibration	1
Ingham	Pesticide Storage Shelves	1
Ingham	Pesticide Storage-Impermeable Floor Surface	1
Ingham	Plans show harvest containers not used for non-produce items	1
Ingham	Plans show pesticide mixing and loading requirements.	1
Ingham	PPE Training and Maintenance	1
Ingham	Produce packing materials protected from contamination.	1
Ingham	Professional Tank Installation	1
Ingham	Proper Lot Management Demonstrated	1
Ingham	Proper pesticide records maintained for pesticide applications	1
Ingham	Rain Gauges in All Irrigated Fields	1
Ingham	Rejected Milk Collection and Storage	1
Ingham	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Ingham	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Ingham	Silage: Leachate Collection/Treatment	1
Ingham	Silage: Leachate Ponding	1
Ingham	Silage: Pad and Area Kept Clean	1
Ingham	Silage: Silo Leachate Collection/Treatment	1
Ingham	Smoking and eating areas separate from produce.	1
Ingham	Soil Characteristic Consideration	1
Ingham	Soil Erosion Control	1
Ingham	Soil pH Maintenance	1
Ingham	Surface Drains Present Around Farmstead	1
Ingham	Surface Water - Fertilizer Storage Setback	1
Ingham	Tanks, Hoses, Fittings And Valves In Good Condition	1
Ingham	Temporary Manure Stacking Surface Water Setback and Runof	1
Ingham	Transportation equipment is clean and sanitary	1
Ingham	Unused Well	1
Ingham	Use of Odor-Reduction Practices During Application	1
Ingham	Waste Anti-Freeze Disposal	1
Ingham	Wastewater Collection and Storage	1
Ingham	Water Diverted From Silage	1
Ingham	Water Softener Discharge	1
Ingham	Weed Management	1
Ingham	Well - Fuel Storage Setback	1
Ingham	Well Inspection Frequency	1
Ingham	Well Isolation from Buildings with Bedded Manure Packs	1
Ingham	Well Isolation From Temporary Stacked Manure	1
Ingham	Well Setback from Manure Sources	1
Ingham	WPS Training	1
Ingham	Written food safety plan exists.	1
Ionia	Environmentally Sensitive Areas Identified	38
Ionia	Annual Drinking Water Testing	37
Ionia	Water Testing Results	28
Ionia	Odor Management Plan	27
Ionia	Pesticide Drift Management Plan	20
Ionia	Drift Management Plan (New)	18
Ionia	Soil Erosion Controlled	16
Ionia	Manure Management Records	15
Ionia	Manure Spill Emergency Plan (New)	13
Ionia	Pesticide Emergency Plan (Revised)	10
Ionia	Manure Spill Emergency Plan (Revised)	9
Ionia	Pesticide Spill Kit Availability	9
Ionia	Emergency Contacts	8
Ionia	Emergency Plan (Revised)	8

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ionia	Pesticide Application Recordkeeping	8
Ionia	Pesticide Emergency Plan (New)	8
Ionia	Pesticide Storage Signage	8
Ionia	Annual Drinking Water Testing for Nitrate and Bacteria	7
Ionia	Livestock Manure Use Records	7
Ionia	Emergency Plan, new: Manure Spill	6
Ionia	Fuel Storage Tanks Appropriately Designed/Used	6
Ionia	Sharps Disposal	6
Ionia	Adequate Land Base for Nutrients	5
Ionia	Bodies Of Dead Animals Handling	5
Ionia	Determination of Fertilizer Rates	5
Ionia	Pastures Have Current Soil Tests	5
Ionia	Pesticide Spill Kit/Fire Extinguisher	5
Ionia	Emergency Plan (New)	4
Ionia	Impermeable Surface For Fuel Transfer	4
Ionia	Livestock Manure Utilization Records	4
Ionia	Manure Testing Method	4
Ionia	Pesticide Storage Spill Kit/Fire Extinguisher	4
Ionia	Dead Animals: Handling of Bodies	3
Ionia	Emergency Plan (New) - Fertilizer	3
Ionia	Fuel Storage Tank Labeling	3
Ionia	Irrigation Record Keeping	3
Ionia	Manure Spreading Application Rates	3
Ionia	Triennial Soil Testing	3
Ionia	Well - Fuel Storage Setback	3
Ionia	Absorbent Materials, Non-Metallic Shovel	2
Ionia	All Nutrient Sources Considered	2
Ionia	Bunker Silage Leachate Collection/Treatment	2
Ionia	Emergency Plan (Revised) - Fertilizer	2
Ionia	Emergency Plan, revised: Manure Spill	2
Ionia	Equipment Parking/Storage Location	2
Ionia	Fertilizer Storage Security	2
Ionia	Fuel Storage Secondary Containment	2
Ionia	Manure Application Rate Determination	2
Ionia	Manure N Application Rate Management	2
Ionia	Manure Nutrient Content Determination	2
Ionia	Manure P Application Rate Management	2
Ionia	Manure Phosphorus Application Rates	2
Ionia	Manure Runoff Protection	2
Ionia	P Fertilizer Rate Determination	2
Ionia	Silage Leachate Ponding	2
Ionia	Soil Erosion Control	2
Ionia	Soil Tests for Nutrients	2
Ionia	Type Of Well	2
Ionia	Water Use Reporting	2
Ionia	Well - Manure Storage Setback	2
Ionia	Well - Pesticide Mixing/Loading Setback	2
Ionia	Well - Pesticide Storage Setback	2
Ionia	Well Inspection Frequency	2
Ionia	Abandoned Well Decommissioning	1
Ionia	Annual Nutrient Management Plan for Each Field (entire farm)	1
Ionia	Anti-Backflow And Air Gap Maintained When Filling	1
Ionia	Appropriate Fuel Storage Tank Labeling	1
Ionia	Appropriate Liquid Fertilizer Storage	1
Ionia	Appropriate Secondary Containment	1
Ionia	Backflow Prevention For Livestock Waterers	1
Ionia	Cover Crop Utilization	1
Ionia	Dead Animals: Composting Process Follows BODA Act	1
Ionia	Dead Animals: Composting Process Managed Through Three H	1
Ionia	Emergency Plans Cover Tire Fires	1
Ionia	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Ionia	Frost-Free Hydrant	1
Ionia	Fuel Storage Security	1
Ionia	Fuel Storage Tank Crash Protection	1
Ionia	Fuel Storage Tank Elevation Level	1
Ionia	Hazardous Waste Disposal	1
Ionia	Irrigation System Evaluation for Uniformity	1
Ionia	Leaching/Runoff and Toxic Potential Consideration	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ionia	Liquid Fertilizer Storage/Equipment Cleaning	1
Ionia	Livestock Medication Disposal	1
Ionia	Livestock Yard Drainage Diversion	1
Ionia	Livestock Yard Floor	1
Ionia	Livestock Yard Manure Scrape And Haul	1
Ionia	Livestock Yard Rainwater Management	1
Ionia	Livestock Yard Runoff Management	1
Ionia	Manure Application on Frozen Ground	1
Ionia	Manure Discharge from Tiles	1
Ionia	Manure Management Records Are Complete	1
Ionia	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	1
Ionia	Manure Nutrient Buildup Prevention	1
Ionia	Manure Nutrient Utilization Plan	1
Ionia	Mixing And Loading Pad Or Mixing In Field	1
Ionia	Mobile Fueling System Meets USDOT Requirements	1
Ionia	New Large Quantity Water Withdrawal Registered	1
Ionia	Parking Unused Loaded Equipment	1
Ionia	Pasture Soil Tests	1
Ionia	Pasture: Managing Manure Around Water Tanks/Feeders	1
Ionia	Pesticide Storage	1
Ionia	Portion of Animal Feed Produced On Farm	1
Ionia	RTF Odor and Site Selection GAAMP Guidelines	1
Ionia	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Ionia	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Ionia	Secondary Containment Required Under Rule 642	1
Ionia	Silage Emergency Plan (New)	1
Ionia	Silage Emergency Plan (Revised)	1
Ionia	Silage: Emergency Plan (new)	1
Ionia	Silage: Emergency Plan (revised)	1
Ionia	Soil Nutrient Records	1
Ionia	Soil Testing Done Properly	1
Ionia	Spill/Leak/Repair Monitoring	1
Ionia	Surface Water - Livestock Yard Setback	1
Ionia	Surface Water - Pesticide Mixing/Loading Setback	1
Ionia	Tire Fire Emergency Plan (New)	1
Ionia	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Ionia	Use of Odor-Reduction Practices During Application	1
Ionia	Use of Odor-Reduction Practices During Manure Application	1
Ionia	Waste Anti-Freeze Disposal	1
Ionia	Water/Feeding Area Management	1
Ionia	Well - Oil Storage Setback	1
Ionia	Well - Hazardous Product Storage Setback	1
Iosco	Environmentally Sensitive Areas Identified	8
Iosco	Sharps Disposal	6
Iosco	Soil Erosion Controlled	5
Iosco	Adequate Land Base for Nutrients	3
Iosco	Annual Drinking Water Testing	3
Iosco	Emergency Plan (New)	3
Iosco	Livestock Manure Utilization Records	3
Iosco	Manure Spill Emergency Plan (New)	3
Iosco	Odor Management Plan	3
Iosco	Pesticide Drift Management Plan	3
Iosco	Water Testing Results	3
Iosco	Winter Manure Application Procedure	3
Iosco	Bodies Of Dead Animals Handling	2
Iosco	Dead Animals: Handling of Bodies	2
Iosco	Drift Management Plan (New)	2
Iosco	Emergency Contacts	2
Iosco	Emergency Plan (Revised)	2
Iosco	Emergency Plan, new: Manure Spill	2
Iosco	Fertilizer Storage Security	2
Iosco	Fuel Storage Tank Labeling	2
Iosco	Manure Application on Frozen Ground	2
Iosco	Manure Application Runoff Prevention	2
Iosco	Manure Management Records	2
Iosco	Manure Nutrient Use Plan	2
Iosco	Manure Spill Emergency Plan (Revised)	2
Iosco	Pesticide Emergency Plan (Revised)	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Iosco	Pesticide Storage Signage	2
Iosco	Soil Erosion Control	2
Iosco	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Iosco	Abandoned Well Decommissioning	1
Iosco	Anti-Backflow And Air Gap Maintained When Filling	1
Iosco	Backflow Prevention on Livestock Watering Systems	1
Iosco	Bunker Silage Leachate Collection/Treatment	1
Iosco	Burn Barrel Ash Disposal	1
Iosco	Drift Management Plan (Revised)	1
Iosco	Emergency Plan (Revised) - Fertilizer	1
Iosco	Fertilizer Storage Signage	1
Iosco	Field Temprarily Stacked Manure Storage Duration	1
Iosco	Frost-Free Hydrant	1
Iosco	Fuel Storage Tanks Appropriately Designed/Used	1
Iosco	Impermeable Surface For Fuel Transfer	1
Iosco	Manure Application to Avoid Ponding, Erosion, Runoff	1
Iosco	Manure Management Records Are Complete	1
Iosco	Manure Spreading Application Rates	1
Iosco	Paint/Solvent/Cleaner Disposal	1
Iosco	Pesticide Application Recordkeeping	1
Iosco	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Iosco	Pesticide Emergency Plan (New)	1
Iosco	Representative Soil Testing Sampling Procedure	1
Iosco	Runoff/Sedimentation Controlled	1
Iosco	Silage Emergency Plan (Revised)	1
Iosco	Silage: Leachate Collection/Treatment	1
Iosco	Soil Characteristic Consideration	1
Iosco	Soil Testing Done Properly	1
Iosco	Soil Tests for Nutrients	1
Iosco	Well - Oil Storage Setback	1
Iosco	Well - Fuel Storage Setback	1
Iosco	Well - Hazardous Product Storage Setback	1
Iron	Environmentally Sensitive Areas Identified	2
Iron	Pesticide Application Recordkeeping	2
Iron	All Nutrient Sources Considered	1
Iron	Biosolid Nutrient Application Rate Determination	1
Iron	Biosolid Nutrient Content Determination	1
Iron	Bodies Of Dead Animals Handling	1
Iron	Dead Animals: Handling of Bodies	1
Iron	Drift Management Plan (New)	1
Iron	Emergency Plan (New) - Fertilizer	1
Iron	Emergency Plan, new: Manure Spill	1
Iron	IPM Scouting Weekly	1
Iron	Irrigation Record Keeping	1
Iron	Irrigation Scheduling	1
Iron	Livestock Manure Use Records	1
Iron	Manure Management Records	1
Iron	Manure Management Records Are Complete	1
Iron	Manure Spill Emergency Plan (New)	1
Iron	Manure Spreading Application Rates	1
Iron	Pesticide Drift Management Plan	1
Iron	Pesticide Emergency Plan (New)	1
Iron	Soil Erosion Control	1
Iron	Soil Erosion Controlled	1
Iron	Soil Nutrient Records	1
Iron	Triennial Soil Testing	1
Iron	Use IPM Consultant Or University Or Other Reliable Providers	1
Isabella	Environmentally Sensitive Areas Identified	28
Isabella	Annual Drinking Water Testing	18
Isabella	Manure Management Records	14
Isabella	Pesticide Emergency Plan (Revised)	12
Isabella	Drift Management Plan (Revised)	11
Isabella	Emergency Plan (Revised)	10
Isabella	Manure Application on Frozen Ground	10
Isabella	Emergency Plan (New)	9
Isabella	Impermeable Surface For Fuel Transfer	9
Isabella	Manure Application Rate Determination	9
Isabella	Manure Nutrient Utilization Plan	9

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Isabella	Manure Spill Emergency Plan (Revised)	9
Isabella	Annual Nutrient Management Plan for Each Field (entire farm)	8
Isabella	Drift Management Plan (New)	8
Isabella	Emergency Contacts	8
Isabella	Livestock Manure Utilization Records	8
Isabella	Pesticide Drift Management Plan	8
Isabella	Soil Erosion Control	8
Isabella	Soil Erosion Controlled	8
Isabella	Soil Nutrient Records	8
Isabella	Manure Spill Emergency Plan (New)	7
Isabella	Odor Management Plan	7
Isabella	Pastures Have Current Soil Tests	7
Isabella	Pesticide Emergency Plan (New)	7
Isabella	Pesticide Storage	7
Isabella	Pesticide Storage Signage	7
Isabella	Emergency Plan, revised: Manure Spill	6
Isabella	Livestock Manure Use Records	6
Isabella	Manure Application Runoff Prevention	6
Isabella	Manure Nutrient Use Plan	6
Isabella	Sharps Disposal	6
Isabella	Bodies Of Dead Animals Handling	5
Isabella	Emergency Plan, new: Manure Spill	5
Isabella	Fuel Storage Tank Labeling	5
Isabella	Livestock Yard Rainwater Management	5
Isabella	Manure N Application Rate Management	5
Isabella	Manure Nutrient Content Determination	5
Isabella	Manure Spreading Application Rates	5
Isabella	Pesticide Storage Security	5
Isabella	Water Testing Results	5
Isabella	All Nutrient Sources Considered	4
Isabella	Fertilizer Storage Signage	4
Isabella	Livestock Yard Drainage Diversion	4
Isabella	Manure Management Records Are Complete	4
Isabella	Mixing And Loading Pad Or Mixing In Field	4
Isabella	Pesticide Application Recordkeeping	4
Isabella	Pesticide Spill Kit Availability	4
Isabella	Silage: Emergency Plan (revised)	4
Isabella	Triennial Soil Testing	4
Isabella	Winter Manure Application Procedure	4
Isabella	Annual Fertilizer Storage Inspection	3
Isabella	Cover Crop Utilization	3
Isabella	Dead Animals: Handling of Bodies	3
Isabella	Emergency Control Disconnect	3
Isabella	Fill Opening Separate From Vent Opening	3
Isabella	Floor Drains	3
Isabella	Fuel Storage Security	3
Isabella	Impermeable Floor Surface	3
Isabella	Livestock Yard Manure Scrape and Haul	3
Isabella	Livestock Yard Runoff Management	3
Isabella	Manure Application Procedure	3
Isabella	Manure Nutrient Buildup Prevention	3
Isabella	Manure Phosphorus Application Rates	3
Isabella	Manure Storage Capacity	3
Isabella	Pasture Management For Manure Around Water Tanks/Feede	3
Isabella	RTF Odor And Site Selection GAAMP Guidelines	3
Isabella	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	3
Isabella	Water Diverted From Manure Storage	3
Isabella	Well - Pesticide Mixing/Loading Setback	3
Isabella	Adequate Land Base for Nutrients	2
Isabella	Annual Drinking Water Testing for Nitrate and Bacteria	2
Isabella	Appropriate Liquid Fertilizer Storage	2
Isabella	Backflow Prevention For Livestock Waterers	2
Isabella	Conservation Practices Routinely Evaluated	2
Isabella	Contaminated Runoff Prevention or Treatment	2
Isabella	Dead Animals: Composting Process Follows BODA Act	2
Isabella	Determination of Fertilizer Rates	2
Isabella	Diversion of Clean Water from Manure Storage Structures	2
Isabella	Equipment Parking/Storage Location	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Isabella	Fertilizer Storage Security	2
Isabella	Fuel Storage Secondary Containment	2
Isabella	Fuel Storage Tank Crash Protection	2
Isabella	Herbicide Setback Maintenance	2
Isabella	Irrigation Record Keeping	2
Isabella	Livestock Yard Floor	2
Isabella	Livestock Yard Rainwater Diversion	2
Isabella	Manure Application Methods Protect Against Runoff and Erosi	2
Isabella	Manure Application to Avoid Ponding, Erosion, Runoff	2
Isabella	Manure Discharge from Tiles Prevented	2
Isabella	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	2
Isabella	Manure P Application Rate Management	2
Isabella	Manure Testing Method	2
Isabella	Milking Center Wastewater Infiltration System	2
Isabella	P Fertilizer Rate Determination	2
Isabella	Parking Unused Loaded Equipment	2
Isabella	Pesticide Spill Kit/Fire Extinguisher	2
Isabella	Pesticide Storage Shelves	2
Isabella	Pesticide Storage-Impermeable Floor Surface	2
Isabella	Realistic Crop Yield Goals	2
Isabella	Silage Emergency Plan (New)	2
Isabella	Silage Emergency Plan (Revised)	2
Isabella	Silage: Clean Water Diversion	2
Isabella	Silage: Emergency Plan (new)	2
Isabella	Soil pH Maintenance	2
Isabella	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Isabella	Use of Odor-Reduction Practices During Application	2
Isabella	Well - Pesticide Storage Setback	2
Isabella	Altered Wetlands Assessed For Restoration By Trained Person	1
Isabella	Appropriate Fuel Storage Tank Labeling	1
Isabella	Appropriate Liquid Manure Storage Design and Installation	1
Isabella	Appropriate Secondary Containment	1
Isabella	Appropriate Sprayer Exterior Cleaning	1
Isabella	Bedded Pack Building Construction	1
Isabella	Beneficial Insect Management	1
Isabella	Bunker Silage Leachate Collection/Treatment	1
Isabella	Burn Barrel Ash Disposal	1
Isabella	Clean Water Diverted from Manure/Compost Storage	1
Isabella	Dead Animals: Proper Composting Site Selection	1
Isabella	Dedicated Pesticide Measuring Devices Used	1
Isabella	Disease Management	1
Isabella	Dispenser/Discharge Connection Inoperable When Not Used	1
Isabella	Emergency Plan (New) - Fertilizer	1
Isabella	Emergency Plan (Revised) - Fertilizer	1
Isabella	Emergency Plan: Employee Training	1
Isabella	Excess Spray Mixture	1
Isabella	Excessive Irrigation Avoided	1
Isabella	Farmstead Solid Manure Storage - Design and Construction	1
Isabella	Farmstead Solid Manure Storage - Runoff Control	1
Isabella	Farmstead Temporary Stacked Manure Storage Duration	1
Isabella	Farmstead Temporary Stacked Manure Storage Location	1
Isabella	Fertilizer Application Equipment Calibration	1
Isabella	Field Mixed/Loaded Pesticide Handling	1
Isabella	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Isabella	Forestation Uses Process Ensuring Adequate Stocking Levels	1
Isabella	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Isabella	Fuel Storage Tanks Appropriately Designed/Used	1
Isabella	Insect Management	1
Isabella	IPM Utilization	1
Isabella	Irrigation System Evaluation for Uniformity	1
Isabella	Leak Testing	1
Isabella	Liquid Fertilizer Storage/Equipment Cleaning	1
Isabella	Liquid Manure Storage Maintenance	1
Isabella	Maintenance of Areas Next to Liquid Manure Structures	1
Isabella	Manure Application Methods	1
Isabella	Manure Nitrogen Application Rates	1
Isabella	Manure Rates Compatible with Soils	1
Isabella	Manure Runoff Prevention	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Isabella	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Isabella	Milkhouse Septic System	1
Isabella	Milkhouse Water Septic Treatment	1
Isabella	Milking Center Wastewater Handling	1
Isabella	Milking Center Wastewater Infiltration System Maintenance	1
Isabella	New Large Quantity Water Withdrawal Registered	1
Isabella	P Fertilizer Application to Frozen or Snow Covered Fields	1
Isabella	P Fertilizer Placement	1
Isabella	Pasture Management to Protect Stream Banks and Surface Wa	1
Isabella	Pasture Vegetation Condition and Runoff	1
Isabella	Pasture: Managing Livestock in Winter for Runoff	1
Isabella	Permit for Stream Crossing or Livestock Access	1
Isabella	Pesticide Container Handling	1
Isabella	Pesticide Delivery	1
Isabella	Pesticide Equipment Calibration	1
Isabella	Pesticide Resistance Prevention	1
Isabella	Pesticide Rinsate Disposal	1
Isabella	Precipitation Leading to Contaminated Run-Off	1
Isabella	Rain Gauges in All Irrigated Fields	1
Isabella	Representative Soil Testing Sampling Procedure	1
Isabella	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Isabella	Secondary Containment Precipitation/Spill Management	1
Isabella	Secondary Containment Required Under Rule 642	1
Isabella	Silage Leachate Ponding	1
Isabella	Silage: Leachate Collection/Treatment	1
Isabella	Silage: Leachate Ponding	1
Isabella	Silage: Pad and Area Kept Clean	1
Isabella	Soil Testing Done Properly	1
Isabella	Soil Tests for Nutrients	1
Isabella	Solid Manure Storage Building Construction	1
Isabella	Spill Prevention Control And Counter-Measure Plan	1
Isabella	Split/Multiple N Fertilizer Application	1
Isabella	Stocking Density Management	1
Isabella	Surface Drains Present Around Farmstead	1
Isabella	Surface Water - Pesticide Mixing/Loading Setback	1
Isabella	Surface Water - Pesticide Storage Setback	1
Isabella	Temporary Stacked Manure Storage	1
Isabella	Use of Odor-Reduction Practices During Manure Application	1
Isabella	Water Contamination Prevention	1
Isabella	Water Diverted From Silage	1
Isabella	Water Use Reporting	1
Isabella	Weed Management	1
Isabella	Well - Oil Storage Setback	1
Isabella	Well - Fertilizer Storage Setback	1
Isabella	Well - Fuel Storage Setback	1
Isabella	Well - Hazardous Product Storage Setback	1
Isabella	Well - Manure Storage Setback	1
Isabella	Well - Pesticide Storage Setbacks	1
Jackson	Environmentally Sensitive Areas Identified	35
Jackson	Drift Management Plan (New)	24
Jackson	Pesticide Drift Management Plan	23
Jackson	Soil Erosion Controlled	22
Jackson	Pesticide Application Recordkeeping	21
Jackson	Soil Nutrient Records	18
Jackson	Annual Drinking Water Testing	17
Jackson	Pesticide Emergency Plan (New)	16
Jackson	Triennial Soil Testing	16
Jackson	Leaching/Runoff and Toxic Potential Consideration	15
Jackson	Pesticide Spill Kit/Fire Extinguisher	15
Jackson	Manure Management Records	14
Jackson	Pesticide Storage Signage	13
Jackson	Use Of Anti-Backflow Device Or Use Of Air Gap	13
Jackson	Representative Soil Testing Sampling Procedure	10
Jackson	Irrigation Record Keeping	9
Jackson	Pesticide Emergency Plan (Revised)	9
Jackson	Sharps Disposal	9
Jackson	Annual Nutrient Management Plan for Each Field (entire farm)	7
Jackson	Backflow Prevention For Livestock Waterers	7

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Jackson	Drift Management Plan (Revised)	7
Jackson	Field Mixed/Loaded Pesticide Handling	7
Jackson	Manure Spill Emergency Plan (New)	7
Jackson	Pesticide Spill Kit Availability	7
Jackson	Pesticide Storage Security	7
Jackson	Soil pH Maintenance	7
Jackson	Emergency Contacts	6
Jackson	Equipment Parking/Storage Location	6
Jackson	Manure Spill Emergency Plan (Revised)	6
Jackson	Mixing And Loading Pad Or Mixing In Field	6
Jackson	Odor Management Plan	6
Jackson	Anti-Backflow And Air Gap Maintained When Filling	5
Jackson	Determination of Fertilizer Rates	5
Jackson	Emergency Plan (New)	5
Jackson	Fuel Storage Tank Labeling	5
Jackson	Livestock Yard Manure Scrape And Haul	5
Jackson	Manure N Application Rate Management	5
Jackson	Pasture Soil Tests	5
Jackson	Pesticide Storage-Impermeable Floor Surface	5
Jackson	Backflow Prevention on Livestock Watering Systems	4
Jackson	Bodies Of Dead Animals Handling	4
Jackson	Emergency Plan (Revised) - Fertilizer	4
Jackson	Emergency Plan, new: Manure Spill	4
Jackson	Manure Application Rate Determination	4
Jackson	Parking Unused Loaded Equipment	4
Jackson	Pesticide Equipment Calibration	4
Jackson	Pesticide Storage	4
Jackson	Appropriate Sprayer Rinsing	3
Jackson	Backflow/Backsiphon Prevention	3
Jackson	Building/Property Line - Fuel Storage Setback	3
Jackson	Emergency Plan (Revised)	3
Jackson	Floor Drains	3
Jackson	Livestock Manure Utilization Records	3
Jackson	Manure P Application Rate Management	3
Jackson	Manure Runoff Prevention	3
Jackson	P Fertilizer Rate Determination	3
Jackson	Pastures Have Current Soil Tests	3
Jackson	Soil Tests for Nutrients	3
Jackson	Water Testing Results	3
Jackson	Well - Pesticide Mixing/Loading Setback	3
Jackson	Well - Pesticide Storage Setback	3
Jackson	Adequate Land Base for Nutrients	2
Jackson	All Nutrient Sources Considered	2
Jackson	Appropriate Secondary Containment	2
Jackson	Appropriate Sprayer Exterior Cleaning	2
Jackson	Conservation Practices Routinely Evaluated	2
Jackson	Cover Crop Utilization	2
Jackson	Dead Animals: Composting Process Follows BODA Act	2
Jackson	Emergency Plan, revised: Manure Spill	2
Jackson	Farmstead Site Erosion	2
Jackson	Farmstead Stacked Manure Storage Duration	2
Jackson	Fertilizer Application Equipment Calibration	2
Jackson	Fuel Storage Piping, etc. Appropriately Designed/Used	2
Jackson	Fuel Storage Tanks Appropriately Designed/Used	2
Jackson	Impermeable Surface For Fuel Transfer	2
Jackson	Liquid Manure Storage Freeboard	2
Jackson	Livestock Yard Rainwater Diversion	2
Jackson	Manure Nutrient Content Determination	2
Jackson	Manure Nutrient Utilization Plan	2
Jackson	Manure Phosphorus Application Rates	2
Jackson	Manure Stockpiles Managed to Control Odor and Pests	2
Jackson	Manure Storage Runoff Control	2
Jackson	Pasture Management to Protect Surface Water	2
Jackson	Pasture: Managing Manure Around Water Tanks/Feeders	2
Jackson	Pesticide Storage Shelves	2
Jackson	Rain Gauges in All Irrigated Fields	2
Jackson	Runoff/Sedimentation Controlled	2
Jackson	Silage Emergency Plan (New)	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Jackson	Soil Fertility Records	2
Jackson	Temporary Stacked Manure Storage Location	2
Jackson	Water Protected from Pesticide Contamination	2
Jackson	Water Use Reporting	2
Jackson	Water/Feeding Area Management	2
Jackson	Winter Manure Application Procedure	2
Jackson	Abandoned Well Decommissioning	1
Jackson	Annual Drinking Water Testing for Nitrate and Bacteria	1
Jackson	Appropriate Fuel Storage Tank Labeling	1
Jackson	Appropriate Liquid Fertilizer Storage	1
Jackson	Appropriate Solid Manure Storage	1
Jackson	Appropriate Use Of Excess Spray Mixture	1
Jackson	Backflow/Backsiphon Prevention - Fertilizer	1
Jackson	Bunker Silage Leachate Collection/Treatment	1
Jackson	Closed Pesticide Transfer System	1
Jackson	Combined Pump Capacity	1
Jackson	Combined Pump Capacity and Water Use Reporting	1
Jackson	Dead Animals: Composting Process Managed Through Three H	1
Jackson	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Jackson	Dedicated Pesticide Measuring Devices Used	1
Jackson	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Jackson	Fence Or Tank Vault System For Vandalism Prevention	1
Jackson	Fertilizer Application Rates	1
Jackson	Fill Opening Separate From Vent Opening	1
Jackson	Fuel Storage Security	1
Jackson	Fuel Storage Tank Crash Protection	1
Jackson	Impermeable Floor Surface	1
Jackson	IPM Utilization	1
Jackson	Irrigation Amount Determined Accurately	1
Jackson	Irrigation System Evaluation	1
Jackson	Liquid Fertilizer Spill Prevention	1
Jackson	Liquid Manure Storage Maintenance	1
Jackson	Livestock Manure Records	1
Jackson	Livestock Manure Use Records	1
Jackson	Livestock Medication Disposal	1
Jackson	Livestock Yard Drainage Diversion	1
Jackson	Livestock Yard Floor	1
Jackson	Manure Application Methods	1
Jackson	Manure Application on Frozen Ground	1
Jackson	Manure Application Procedure	1
Jackson	Manure Nutrient Buildup Prevention	1
Jackson	Manure Runoff Protection	1
Jackson	Manure Spreading Application Rates	1
Jackson	Manure Storage Capacity	1
Jackson	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Jackson	Manure Testing Method	1
Jackson	P Fertilizer Application to Frozen or Snow Covered Fields	1
Jackson	Pesticide Container Handling	1
Jackson	Realistic Crop Yield Goals	1
Jackson	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Jackson	Silage Leachate Ponding	1
Jackson	Silage Storage Floor	1
Jackson	Silage: Bunker Silo Covered	1
Jackson	Silage: Maintained with Vertical Face	1
Jackson	Silage: Pad and Area Kept Clean	1
Jackson	Soil Erosion Control	1
Jackson	Soil Testing Done Properly	1
Jackson	Solid Manure Storage Building Construction	1
Jackson	Spill Protection On Tank Fill Pipe	1
Jackson	Split/Multiple N Fertilizer Application	1
Jackson	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Jackson	Surface Water - Livestock Yard Setback	1
Jackson	Surface Water - Pesticide Mixing/Loading Setback	1
Jackson	Surface Water Protection	1
Jackson	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Jackson	Temporary Stacked Manure Storage Duration	1
Jackson	Water Contamination Prevention	1
Jackson	Well - Fertilizer Storage Setback	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Jackson	Well - Fuel Storage Setback	1
Jackson	Well - Liquid Manure Storage Setback	1
Kalamazoo	Pesticide Spill Kit/Fire Extinguisher	46
Kalamazoo	Pesticide Emergency Plan (New)	44
Kalamazoo	Emergency Plan (new)	43
Kalamazoo	Annual Drinking Water Testing	39
Kalamazoo	Pesticide Storage Signage	34
Kalamazoo	Environmentally Sensitive Areas Identified	33
Kalamazoo	Pesticide Application Recordkeeping	26
Kalamazoo	Drift Management Plan (new)	24
Kalamazoo	Pesticide Drift Management Plan	24
Kalamazoo	Pesticide Storage	24
Kalamazoo	Water Testing Results	23
Kalamazoo	Emergency Contacts	19
Kalamazoo	Pesticide Spill Kit Availability	17
Kalamazoo	Surface and Groundwater Protection from Pesticides	16
Kalamazoo	Manure Spill Emergency Plan (New)	15
Kalamazoo	Odor Management Plan	15
Kalamazoo	Triennial Soil Testing	15
Kalamazoo	Pesticide Label Compliance	14
Kalamazoo	Pesticide Storage Security	14
Kalamazoo	Soil Nutrient Records	14
Kalamazoo	Abandoned Well Decommissioning	13
Kalamazoo	Emergency Plan (Revised)	13
Kalamazoo	Floor Drains	13
Kalamazoo	Mixing and Loading Pad or Mixing in Field	13
Kalamazoo	Pesticide Emergency Plan (revised)	13
Kalamazoo	Water Contamination Prevention	13
Kalamazoo	Well - Pesticide Mixing/Loading Setback	13
Kalamazoo	Emergency Plan, new: Manure Spill	12
Kalamazoo	Irrigation Management Records	12
Kalamazoo	Irrigation Record Keeping	12
Kalamazoo	Pesticide Containers Triple Rinsed or Power Rinsed	12
Kalamazoo	Pesticide Spill Kit	12
Kalamazoo	Surface Water - Fertilizer Storage Setback	12
Kalamazoo	Surface Water - Pesticide Storage Setback	12
Kalamazoo	Pollution Emergency Plan/Emergency Contacts	11
Kalamazoo	Well - Fertilizer Mix/Load Setback	11
Kalamazoo	Well - Pesticide Storage Setback	11
Kalamazoo	Bodies Of Dead Animals Handling	10
Kalamazoo	Livestock Yard Rainwater Management	10
Kalamazoo	Use Of Anti-Backflow Device Or Use Of Air Gap	10
Kalamazoo	Well - Fertilizer Storage Setback	10
Kalamazoo	Well - Hazardous Product Storage Setback	10
Kalamazoo	Appropriate Secondary Containment	9
Kalamazoo	Fertilizer Stock Tank Leak Protection	9
Kalamazoo	Fertilizer Storage Security	9
Kalamazoo	Liquid Fertilizer Secondary Containment	9
Kalamazoo	Manure Management Records	9
Kalamazoo	Anti-Backflow And Air Gap Maintained When Filling	8
Kalamazoo	Central Notification	8
Kalamazoo	Determination of Fertilizer Rates	8
Kalamazoo	Emergency Plan (New) - Fertilizer	8
Kalamazoo	Manure Nutrient Use Plan	8
Kalamazoo	Pastures Have Current Soil Tests	8
Kalamazoo	Pesticide Storage Spill Kit/Fire Extinguisher	8
Kalamazoo	Representative Soil Testing Sampling Procedure	8
Kalamazoo	Sara Title III (EHS) Requirements Met	8
Kalamazoo	Surface Water - Pesticide Mixing/Loading Setback	8
Kalamazoo	WPS Training	8
Kalamazoo	Fuel Storage Tank Labeling	7
Kalamazoo	Hazardous Waste Disposal	7
Kalamazoo	Soil Erosion Controlled	7
Kalamazoo	Surface Water - Fertilizer Mix/Load Setback	7
Kalamazoo	Well - Oil Storage Setback	7
Kalamazoo	Adequate Land Base for Nutrients	6
Kalamazoo	Annual Nutrient Management Plan for Each Field (entire farm)	6
Kalamazoo	Backflow Prevention For Livestock Waterers	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kalamazoo	Irrigation Scheduling	6
Kalamazoo	Manure Storage Runoff Control	6
Kalamazoo	All Nutrient Sources Considered	5
Kalamazoo	Appropriate Sprayer Rinsing	5
Kalamazoo	Dead Animals: Handling of Bodies	5
Kalamazoo	Drift Management Plan (Revised)	5
Kalamazoo	Field Mixed/Loaded Pesticide Handling	5
Kalamazoo	Fuel Storage Secondary Containment	5
Kalamazoo	Impermeable Floor Surface	5
Kalamazoo	Impermeable Surface for Fuel Transfer	5
Kalamazoo	Leaching/Runoff and Toxic Potential Consideration	5
Kalamazoo	Livestock Manure Use Records	5
Kalamazoo	Livestock Manure Utilization Records	5
Kalamazoo	MSDS Available On-Site	5
Kalamazoo	Parking Unused Loaded Equipment	5
Kalamazoo	Pesticide Labels Read and Followed	5
Kalamazoo	Pesticide Storage Impermeable Floor Surface	5
Kalamazoo	Precipitation Leading to Contaminated Run-Off	5
Kalamazoo	Sharps Disposal	5
Kalamazoo	Soil Tests for Nutrients	5
Kalamazoo	Well - Fuel Storage Setback	5
Kalamazoo	Appropriate Dry Fertilizer Storage	4
Kalamazoo	Appropriate Use of Excess Spray Mixture	4
Kalamazoo	Emergency Plan (Revised) - Fertilizer	4
Kalamazoo	Emergency Plan, revised: Manure Spill	4
Kalamazoo	Fertilizer Records Maintained	4
Kalamazoo	Household/Farm Waste Management	4
Kalamazoo	Irrigation Amount Determined Accurately	4
Kalamazoo	Liquid Fertilizer Spill Prevention	4
Kalamazoo	Manure Nutrient Utilization Plan	4
Kalamazoo	Manure Testing Method	4
Kalamazoo	Pesticide Container Handling	4
Kalamazoo	Pesticide Inventory control	4
Kalamazoo	Pesticide Storage-Impermeable Floor Surface	4
Kalamazoo	Silage Emergency Plan (New)	4
Kalamazoo	Appropriate Sprayer Exterior Cleaning	3
Kalamazoo	Combined Pump Capacity	3
Kalamazoo	Cover Crop Utilization	3
Kalamazoo	Dispenser/Discharge Connection Inoperable When Not Used	3
Kalamazoo	Equipment Parking/Storage Location	3
Kalamazoo	Fertilizer Application Equipment Calibration	3
Kalamazoo	Herbicide Setback Maintenance	3
Kalamazoo	Irrigation System Evaluation for Uniformity	3
Kalamazoo	Livestock Yard Rainwater Diversion	3
Kalamazoo	Manure Application Rate Determination	3
Kalamazoo	Manure Application Runoff Prevention	3
Kalamazoo	Manure Nutrient Content Determination	3
Kalamazoo	Original Pesticide Containers Clearly Labeled	3
Kalamazoo	P Fertilizer Rate Determination	3
Kalamazoo	Rain Gauges in All Irrigated Fields	3
Kalamazoo	RTF Odor And Site Selection GAAMP Guidelines	3
Kalamazoo	Secondary Containment Required Under Rule 642	3
Kalamazoo	Spill Prevention Control And Counter-Measure Plan	3
Kalamazoo	Type Of Well	3
Kalamazoo	Well - Livestock Yard Setback	3
Kalamazoo	Well - Pesticide Storage Setbacks	3
Kalamazoo	Worker Protection Standards Met	3
Kalamazoo	Absorbent Materials, Non-Metallic Shovel	2
Kalamazoo	Anti-backflow Device for Pesticides and Fertilizer	2
Kalamazoo	Appropriate Liquid Fertilizer Storage	2
Kalamazoo	Backflow/Backsiphon Prevention	2
Kalamazoo	Backflow/Backsiphon Prevention - Fertilizer	2
Kalamazoo	Bunker Silage Leachate Collection/Treatment	2
Kalamazoo	Farmstead Temporary Stacked Manure Storage Duration	2
Kalamazoo	Farmstead Temporary Stacked Manure Storage Location	2
Kalamazoo	Fuel Storage Tank Elevation Level	2
Kalamazoo	IPM Utilization	2
Kalamazoo	Irrigation Drift and Off-Target Prevention	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kalamazoo	Irrigation Wellhead Protection	2
Kalamazoo	Liquid Fertilizer Storage/Equipment Cleaning	2
Kalamazoo	Liquid Manure Storage Freeboard	2
Kalamazoo	Maintenance of Areas Next to Liquid Manure Structures	2
Kalamazoo	Manure Phosphorus Application Rates	2
Kalamazoo	Manure Spill Emergency Plan (Revised)	2
Kalamazoo	Manure Spreading Application Rates	2
Kalamazoo	Manure Storage Design Meets NRCS-FOTG or Equivalent	2
Kalamazoo	Manure Storage-Temporary Stacked Storage Duration	2
Kalamazoo	Milking Center Direct Wastewater Discharge	2
Kalamazoo	Pesticide Application Equipment Calibration	2
Kalamazoo	Pesticide Application Equipment Stored Empty	2
Kalamazoo	Pesticide Off-Target Drift Management Plan	2
Kalamazoo	Pesticide Rinsate Disposal	2
Kalamazoo	Pesticide Storage Shelves	2
Kalamazoo	Realistic Crop Yield Goals	2
Kalamazoo	Runoff/Sedimentation Controlled	2
Kalamazoo	Secondary Containment Precipitation/Spill Management	2
Kalamazoo	Silage Emergency Plan (Revised)	2
Kalamazoo	Silage Leachate Ponding	2
Kalamazoo	Silage Storage Floor	2
Kalamazoo	Silage: Emergency Plan (new)	2
Kalamazoo	Soil pH Maintenance	2
Kalamazoo	Soil Testing Done Properly	2
Kalamazoo	Surface Water - Fuel Storage Setback	2
Kalamazoo	Tank Vent Extends Through Roof or Canopy	2
Kalamazoo	Use of Odor-Reduction Practices During Application	2
Kalamazoo	Waste Oil Disposal	2
Kalamazoo	Water Management Records	2
Kalamazoo	Worker Notification	2
Kalamazoo	Annual Drinking Water Testing for Nitrate and Bacteria	1
Kalamazoo	Annual Fertilizer Storage Inspection	1
Kalamazoo	Appropriate Fuel Storage Tank Labeling	1
Kalamazoo	Appropriate Liquid Manure Storage	1
Kalamazoo	Appropriate Solid Manure Storage	1
Kalamazoo	Bedded Pack Building Construction	1
Kalamazoo	Building/Property Line - Fuel Storage Setback	1
Kalamazoo	Bulk produce hauling vehicles cleaned regularly.	1
Kalamazoo	Chemigation Interlock and Safety Ssytems	1
Kalamazoo	Containers inspected regularly. Repaired or discarded as need	1
Kalamazoo	Contaminated Runoff Prevention or Treatment	1
Kalamazoo	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Kalamazoo	Diversion of Clean Water from Manure Storage Structures	1
Kalamazoo	Drainage Ditch and Drain Tile Management	1
Kalamazoo	Emergency Control Disconnect	1
Kalamazoo	Excess Fertilizer Management	1
Kalamazoo	Farm Dump	1
Kalamazoo	Farmstead Site Erosion	1
Kalamazoo	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Kalamazoo	Fertilizer Storage Signage	1
Kalamazoo	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Kalamazoo	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Kalamazoo	Field Temprarily Stacked Manure Storage Duration	1
Kalamazoo	Food safety person designated.	1
Kalamazoo	Food Safety Program Written and Implemented	1
Kalamazoo	Fuel Storage Piping, etc. Appropriately Designed/Used	1
Kalamazoo	Fuel Storage Security	1
Kalamazoo	Fuel Storage Tank Setbacks	1
Kalamazoo	Fuel Storage Tanks Appropriately Designed/Used	1
Kalamazoo	Greenhouse Poly Recycled	1
Kalamazoo	Greenhouse Site Erosion	1
Kalamazoo	Growing Media Disposal	1
Kalamazoo	Hand-harvesting implements cleaned on a scheduled basis.	1
Kalamazoo	Heating Oil Tank Used As Designed	1
Kalamazoo	Heating Oil Tank Used To Store Fuel	1
Kalamazoo	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Kalamazoo	Irrigation Fuel Tank Meets Setback Requirements	1
Kalamazoo	Irrigation System Evaluation	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kalamazoo	Irrigation Water Discharge Management	1
Kalamazoo	Irrigation water of adequate quality	1
Kalamazoo	Liquid Manure Loss Through Tile Lines	1
Kalamazoo	Liquid Manure Storage Maintenance	1
Kalamazoo	Liquid Manure Storage Structures Properly Maintained	1
Kalamazoo	Livestock Manure Records	1
Kalamazoo	Livestock Medication Disposal	1
Kalamazoo	Livestock Yard Manure Scrape and Haul	1
Kalamazoo	Livestock Yard Runoff Management	1
Kalamazoo	Manure Application on Frozen Ground	1
Kalamazoo	Manure Application to Avoid Ponding, Erosion, Runoff	1
Kalamazoo	Manure Management Records Are Complete	1
Kalamazoo	Manure N Application Rate Management	1
Kalamazoo	Manure Runoff Protection	1
Kalamazoo	Manure Storage Capacity	1
Kalamazoo	Manure Storage Outside-Odor Reduction and Pest Control	1
Kalamazoo	Milkhouse Water Septic Treatment	1
Kalamazoo	Milking Center Wastewater Handling	1
Kalamazoo	Milking Center Wastewater Pretreatment	1
Kalamazoo	Number of Fuel Storage Tanks < 1,100 Gallons	1
Kalamazoo	Paint/Solvent/Cleaner Disposal	1
Kalamazoo	Pasture Soil Tests	1
Kalamazoo	Pesticide Equipment Calibration	1
Kalamazoo	Policy deals with broken glass or plastic during harvesting.	1
Kalamazoo	Policy for product contamination from chemicals or other fact	1
Kalamazoo	Policy to clean up field sanitation unit leaks or spills.	1
Kalamazoo	PPE Training And Maintenance	1
Kalamazoo	Produce contaminated with blood, bodily fluids, handled by pc	1
Kalamazoo	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Kalamazoo	Runoff/Ponding Management	1
Kalamazoo	Sanitation and hygiene policy covers employees and visitors	1
Kalamazoo	Scrap Tire Disposal	1
Kalamazoo	Septic System Size	1
Kalamazoo	Septic Tank Pumping Interval	1
Kalamazoo	Silage Harvest Moisture Content	1
Kalamazoo	Silage: Clean Water Diversion	1
Kalamazoo	Silage: Leachate Collection/Treatment	1
Kalamazoo	Silage: Leachate Ponding	1
Kalamazoo	Smoking and eating areas separate from produce.	1
Kalamazoo	Soil and/or Tissue Tested at Least Every 4 Years	1
Kalamazoo	Soil Characteristic Consideration	1
Kalamazoo	Soil Erosion Control	1
Kalamazoo	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Kalamazoo	Stacked Manure Storage Duration	1
Kalamazoo	Tanks, hoses, fittings and valves in good condition	1
Kalamazoo	Temporary Stacked Manure Storage	1
Kalamazoo	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Kalamazoo	Temporary Stacked Manure Storage Location	1
Kalamazoo	Tire Fire Emergency Plan (New)	1
Kalamazoo	Type of Well Serving Greenhouse	1
Kalamazoo	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Kalamazoo	Vegetative Buffer Strips	1
Kalamazoo	Waste Anti-Freeze Disposal	1
Kalamazoo	Water Diverted From Manure Storage	1
Kalamazoo	Water Diverted From Silage	1
Kalamazoo	Water Protected from Pesticide Contamination	1
Kalamazoo	Water test results show water is safe to use	1
Kalamazoo	Water/Feeding Area Management	1
Kalamazoo	Well - Manure Storage Setback	1
Kalamazoo	Well Isolation From Temporary Stacked Manure	1
Kalamazoo	Well Septic Pumping Interval	1
Kalamazoo	Workers with symptoms of diarrhea, etc, may not handle proc	1
Kalamazoo	Written food safety plan exists.	1
Kalkaska	Annual Drinking Water Testing	21
Kalkaska	Odor Management Plan	18
Kalkaska	Environmentally Sensitive Areas Identified	15
Kalkaska	Pesticide Spill Kit/Fire Extinguisher	13
Kalkaska	Pesticide Drift Management Plan	9

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kalkaska	Sharps Disposal	9
Kalkaska	Emergency Plan (New)	8
Kalkaska	Triennial Soil Testing	8
Kalkaska	Drift Management Plan (New)	7
Kalkaska	Emergency Plan, new: Manure Spill	7
Kalkaska	Manure Nutrient Content Determination	7
Kalkaska	Manure Testing Method	7
Kalkaska	Pesticide Emergency Plan (new)	7
Kalkaska	Pesticide Spill Kit Availability	7
Kalkaska	All Nutrient Sources Considered	6
Kalkaska	Emergency Contacts	6
Kalkaska	Floor Drains	6
Kalkaska	Manure Management Records	6
Kalkaska	Pesticide Storage Signage	6
Kalkaska	Use Of Anti-Backflow Device Or Use Of Air Gap	6
Kalkaska	Livestock Manure Utilization Records	5
Kalkaska	Manure Spill Emergency Plan (New)	5
Kalkaska	Pesticide Emergency Plan (Revised)	5
Kalkaska	Water Testing Results	5
Kalkaska	Annual Nutrient Management Plan for Each Field (entire farm)	4
Kalkaska	Drift Management Plan (Revised)	4
Kalkaska	Emergency Plan (Revised)	4
Kalkaska	Dead Animals: Handling of Bodies	3
Kalkaska	Frost-Free Hydrant	3
Kalkaska	Manure Nutrient Use Plan	3
Kalkaska	Pastures Have Current Soil Tests	3
Kalkaska	Pesticide Application Recordkeeping	3
Kalkaska	Soil Erosion Controlled	3
Kalkaska	Soil Tests for Nutrients	3
Kalkaska	Abandoned Well Decommissioning	2
Kalkaska	Adequate Land Base for Nutrients	2
Kalkaska	Appropriate Fuel Storage Tank Labeling	2
Kalkaska	Burn Barrel Ash Disposal	2
Kalkaska	Dedicated Pesticide Measuring Devices Used	2
Kalkaska	Emergency Plan, revised: Manure Spill	2
Kalkaska	Farmstead Temporary Stacked Manure Storage Duration	2
Kalkaska	Field Stacked Manure Storage Duration	2
Kalkaska	Field Temprarily Stacked Manure Storage Duration	2
Kalkaska	Fuel Storage Tank Labeling	2
Kalkaska	Impermeable Surface For Fuel Transfer	2
Kalkaska	Mixing And Loading Pad Or Mixing In Field	2
Kalkaska	Pasture Soil Tests	2
Kalkaska	Pesticide Storage	2
Kalkaska	Pesticide Storage Security	2
Kalkaska	Representative Soil Testing Sampling Procedure	2
Kalkaska	Soil Nutrient Records	2
Kalkaska	Tire Fire Emergency Plan (New)	2
Kalkaska	Annual Drinking Water Testing for Nitrate and Bacteria	1
Kalkaska	Backflow Prevention For Livestock Waterers	1
Kalkaska	Backflow Prevention on Livestock Watering Systems	1
Kalkaska	Backflow/Backsiphon Prevention	1
Kalkaska	Bedded Manure Storage Design and Construction	1
Kalkaska	Bodies Of Dead Animals Handling	1
Kalkaska	Building/Property Line - Fuel Storage Setback	1
Kalkaska	Combined Pump Capacity	1
Kalkaska	Combined Pump Capacity and Water Use Reporting	1
Kalkaska	Crop production is not near livestock operations	1
Kalkaska	Documented food safety training delivered to all staff.	1
Kalkaska	Emergency Plan (New) - Fertilizer	1
Kalkaska	Farmstead Temporary Stacked Manure Storage Location	1
Kalkaska	Food safety person designated.	1
Kalkaska	Fuel Storage Secondary Containment	1
Kalkaska	Fuel Storage Tanks Appropriately Designed/Used	1
Kalkaska	IPM Utilization	1
Kalkaska	Irrigation Management Records	1
Kalkaska	Irrigation Record Keeping	1
Kalkaska	Irrigation Sprinkler Nozzle Package Match	1
Kalkaska	Livestock access to crop production areas is restricted.	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kalkaska	Livestock Medication Disposal	1
Kalkaska	Livestock Yard Rainwater Diversion	1
Kalkaska	Manure Application Rate Determination	1
Kalkaska	Manure Applications Managed To Prevent Food Safety Risks	1
Kalkaska	Manure Nutrient Utilization Plan	1
Kalkaska	Manure Spill Emergency Plan (Revised)	1
Kalkaska	Manure Spreading Application Rates	1
Kalkaska	Manure Storage-Temporary Stacked Storage Duration	1
Kalkaska	Only properly registered pesticides used on crops.	1
Kalkaska	Pasture Management	1
Kalkaska	Pasture Management For Vegetation and Runoff	1
Kalkaska	Pasture Management to Protect Surface Water	1
Kalkaska	Pesticide Spill Kit	1
Kalkaska	Pesticide Storage-Impermeable Floor Surface	1
Kalkaska	Plan shows food contact surfaces cleaned and sanitized regula	1
Kalkaska	Proper pesticide records maintained for pesticide applications	1
Kalkaska	Rain Gauges in All Irrigated Fields	1
Kalkaska	Realistic Crop Yield Goals	1
Kalkaska	Runoff/Sedimentation Controlled	1
Kalkaska	Silage Emergency Plan (New)	1
Kalkaska	Silage: Emergency Plan (new)	1
Kalkaska	Soil pH Maintenance	1
Kalkaska	Temporary Stacked Manure Storage	1
Kalkaska	Temporary Stacked Manure Storage Location	1
Kalkaska	Use of Anti-Backflow Device or Air Gap	1
Kalkaska	Well Setback from Manure Sources	1
Kalkaska	Winter Manure Application Procedure	1
Kalkaska	Written food safety plan exists.	1
Kent	Environmentally Sensitive Areas Identified	23
Kent	Pesticide Spill Kit Availability	22
Kent	Pesticide Emergency Plan (New)	18
Kent	Pesticide Storage Signage	17
Kent	Annual Drinking Water Testing	15
Kent	Impermeable Surface For Fuel Transfer	15
Kent	Emergency Plan (New)	14
Kent	Pesticide Drift Management Plan	13
Kent	Drift Management Plan (New)	12
Kent	Absorbent Materials, Non-Metallic Shovel	9
Kent	Farm Emergency Plan Developed and Followed	9
Kent	Pesticide Storage Spill Kit/Fire Extinguisher	9
Kent	Triennial Soil Testing	9
Kent	Field Mixed/Loaded Pesticide Handling	8
Kent	Manure Spill Emergency Plan (New)	8
Kent	Pastures Have Current Soil Tests	8
Kent	Pesticide Spill Kit/Fire Extinguisher	8
Kent	Pesticide Storage	8
Kent	Soil Tests for Nutrients	8
Kent	All Nutrient Sources Considered	7
Kent	Determination of Fertilizer Rates	7
Kent	Emergency Contacts	7
Kent	Fuel Storage Tank Labeling	7
Kent	Leaching/Runoff and Toxic Potential Consideration	7
Kent	Manure Management Records	7
Kent	Pesticide Storage Security	7
Kent	Water Testing Results	7
Kent	Annual Nutrient Management Plan for Each Field (entire farm)	6
Kent	Emergency Plan (New) - Fertilizer	6
Kent	Emergency Plan, new: Manure Spill	6
Kent	Floor Drains	6
Kent	Impermeable Floor Surface	6
Kent	Mixing And Loading Pad Or Mixing In Field	6
Kent	P Fertilizer Rate Determination	6
Kent	Pesticide Emergency Plan (Revised)	6
Kent	Pesticide Label Compliance	6
Kent	Sharps Disposal	6
Kent	Soil Erosion Controlled	6
Kent	Soil Nutrient Records	6
Kent	Well - Oil Storage Setback	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kent	Well - Pesticide Storage Setback	6
Kent	Abandoned Well Decommissioning	5
Kent	Appropriate Secondary Containment	5
Kent	Irrigation Record Keeping	5
Kent	Manure Management Records Are Complete	5
Kent	Pesticide Application Recordkeeping	5
Kent	Representative Soil Testing Sampling Procedure	5
Kent	Use Of Anti-Backflow Device Or Use Of Air Gap	5
Kent	Well - Fuel Storage Setback	5
Kent	Dead Animals: Handling of Bodies	4
Kent	Farmstead Site Erosion Controlled	4
Kent	Fuel Storage Tanks Appropriately Designed/Used	4
Kent	Livestock Manure Use Records	4
Kent	Manure Spreading Application Rates	4
Kent	Manure Testing Method	4
Kent	Pesticide Storage-Impermeable Floor Surface	4
Kent	Soil and/or Tissue Tested at Least Every 4 Years	4
Kent	Surface Water - Pesticide Mixing/Loading Setback	4
Kent	Surface Water - Pesticide Storage Setback	4
Kent	Water Use Reporting	4
Kent	Well - Pesticide Mixing/Loading Setback	4
Kent	Annual Drinking Water Testing for Nitrate and Bacteria	3
Kent	Anti-Backflow And Air Gap Maintained When Filling	3
Kent	Backflow/Backsiphon Prevention	3
Kent	Drift Management Plan (Revised)	3
Kent	Farmstead Temporary Stacked Manure Storage Location	3
Kent	Fuel Storage Piping, Etc. Appropriately Designed/Used	3
Kent	Fuel Storage Secondary Containment	3
Kent	Manure Nutrient Use Plan	3
Kent	Manure Spill Emergency Plan (Revised)	3
Kent	Odor Management Plan	3
Kent	Pesticide Containers Triple Rinsed or Power Rinsed	3
Kent	Septic Tank Pumping Interval	3
Kent	Soil Characteristic Consideration	3
Kent	Split/Multiple N Fertilizer Application	3
Kent	Water Contamination Prevention	3
Kent	Well - Fertilizer Storage Setback	3
Kent	Annual Nutrient Management Plan for Each Field/Block (entire	2
Kent	Appropriate Liquid Fertilizer Storage	2
Kent	Backflow Prevention For Livestock Waterers	2
Kent	Cover Crop Utilization	2
Kent	Emergency Plan (Revised)	2
Kent	Emergency Plan (Revised) - Fertilizer	2
Kent	Emergency Plan, revised: Manure Spill	2
Kent	Emergency Plan: Employee Training	2
Kent	Farmstead Site Erosion	2
Kent	Fertilizer Storage Security	2
Kent	Fertilizer Storage Signage	2
Kent	Irrigation Scheduling	2
Kent	Irrigation System Evaluation	2
Kent	Livestock Yard Drainage Diversion	2
Kent	Livestock Yard Rainwater Diversion	2
Kent	Manure Nitrogen Application Rates	2
Kent	Manure Nutrient Content Determination	2
Kent	Manure Phosphorus Application Rates	2
Kent	Manure Storage Capacity	2
Kent	Manure Storage-Temporary Stacked Storage Duration	2
Kent	N Fertilizer Rate Determination	2
Kent	Pasture Management For Manure Around Water Tanks/Feede	2
Kent	Pasture Management For Vegetation and Runoff	2
Kent	Pasture Management to Protect Stream Banks and Surface Wa	2
Kent	Pasture Soil Tests	2
Kent	Realistic Crop Yield Goals	2
Kent	Secondary Containment Precipitation/Spill Management	2
Kent	Secondary Containment Required Under Rule 642	2
Kent	Soil Testing Done Properly	2
Kent	Surface Water - Fertilizer Storage Setback	2
Kent	Surface Water - Fuel Storage Setback	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Kent	Temporary Stacked Manure Storage Location	2
Kent	Use of Anti-Backflow Device or Air Gap	2
Kent	Well - Fertilizer Mix/Load Setback	2
Kent	Appropriate Dry Fertilizer Storage	1
Kent	Appropriate Sprayer Interior Rinsing	1
Kent	Bodies Of Dead Animals Handling	1
Kent	Bunker Silage Leachate Collection/Treatment	1
Kent	Combined Pump Capacity	1
Kent	Conservation Practices Routinely Evaluated	1
Kent	Contaminated Runoff Prevention or Treatment	1
Kent	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Kent	Direct Wastewater Discharge	1
Kent	Fall Corn N Application	1
Kent	Farmstead Solid Manure Storage - Design and Construction	1
Kent	Farmstead Solid Manure Storage - Runoff Control	1
Kent	Fertilizer Application Equipment Calibration	1
Kent	Fertilizer Application Rates	1
Kent	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Kent	Food Safety Program Written and Implemented	1
Kent	Heating Oil Tank Is Used As Designed	1
Kent	Herbicide Setback Maintenance	1
Kent	Irrigation Amount Determined Accurately	1
Kent	Irrigation Application Amount Determination	1
Kent	Irrigation System Evaluation for Uniformity	1
Kent	Liquid Fertilizer Spill Prevention	1
Kent	Livestock Manure Utilization Records	1
Kent	Manure Application Rate Determination	1
Kent	Manure N Application Rate Management	1
Kent	Manure Stockpile Duration	1
Kent	Manure Storage Runoff Control	1
Kent	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Kent	Odor Complaints	1
Kent	Other Contamination Risks	1
Kent	P Fertilizer Placement	1
Kent	Parking Unused Loaded Equipment	1
Kent	Pasture Vegetation Condition and Runoff	1
Kent	Pesticide Equipment Calibration	1
Kent	Pesticide Labels Read and Followed	1
Kent	Pesticide Off-Target Drift Management Plan	1
Kent	Pesticide Storage Impermeable Floor Surface	1
Kent	Pesticide Storage Shelves	1
Kent	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Kent	Proper Rinsing of Equipment and Handling of Rinsate	1
Kent	Runoff/Sedimentation Controlled	1
Kent	Silage: Emergency Plan (new)	1
Kent	Soil Characteristics Considered For Pesticide Applications	1
Kent	Soil Erosion Control	1
Kent	Soil pH Maintenance	1
Kent	Solid Manure Storage Building Construction	1
Kent	Spill Prevention Control And Counter-Measure Plan	1
Kent	Spill Protection On Tank Fill Pipe	1
Kent	Spill/Leak/Repair Monitoring	1
Kent	Sprayer Monitored when being Filled	1
Kent	Storage Signage	1
Kent	Surface and Groundwater Protection from Pesticides	1
Kent	Surface Water - Fertilizer Mix/Load Setback	1
Kent	Surface Water - Livestock Yard Setback	1
Kent	Surface Water Protection	1
Kent	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Kent	Water/Feeding Area Management	1
Kent	Well - Pesticide Storage Setbacks	1
Kent	Well Inspection Frequency	1
Kent	Worker Notification	1
Kent	Worker Protection Standards Met	1
Lake	Pesticide Storage Signage	5
Lake	Annual Drinking Water Testing	3
Lake	Emergency Plan (New)	3
Lake	Bodies Of Dead Animals Handling	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lake	Drift Management Plan (New)	2
Lake	Manure Management Records	2
Lake	Manure Spill Emergency Plan (New)	2
Lake	Pesticide Spill Kit/Fire Extinguisher	2
Lake	Pesticide Storage	2
Lake	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Lake	Water Testing Results	2
Lake	Adequate Land Base for Nutrients	1
Lake	Anti-Backflow And Air Gap Maintained When Filling	1
Lake	Dedicated Pesticide Measuring Devices Used	1
Lake	Emergency Contacts	1
Lake	Environmentally Sensitive Areas Identified	1
Lake	Equipment Parking/Storage Location	1
Lake	Excess Fertilizer Management	1
Lake	Farmstead Temporary Stacked Manure Storage Location	1
Lake	Field Mixed/Loaded Pesticide Handling	1
Lake	Field Stacked Manure Storage Duration	1
Lake	Fuel Storage Tank Labeling	1
Lake	Hazardous Waste Disposal	1
Lake	Irrigation Record Keeping	1
Lake	Livestock Manure Use Records	1
Lake	Livestock Yard Floor	1
Lake	Livestock Yard Manure Scrape And Haul	1
Lake	Manure Nutrient Use Plan	1
Lake	Manure Storage-Temporary Stacked Storage Duration	1
Lake	Pasture Management For Vegetation and Runoff	1
Lake	Pesticide Drift Management Plan	1
Lake	Pesticide Resistance Prevention	1
Lake	Pesticide Storage Security	1
Lake	Pesticide Storage Shelves	1
Lake	Pesticide Storage-Impermeable Floor Surface	1
Lake	RTF Odor And Site Selection GAAMP Guidelines	1
Lake	Sharps Disposal	1
Lake	Silage: Bags Watertight and Holes Repaired	1
Lake	Silage: Emergency Plan (new)	1
Lake	Wastewater	1
Lake	Water Use Reporting	1
Lake	Well - Fertilizer Storage Setback	1
Lake	Well - Pesticide Storage Setback	1
Lapeer	Drift Management Plan (New)	26
Lapeer	Environmentally Sensitive Areas Identified	26
Lapeer	Pesticide Drift Management Plan	23
Lapeer	Annual Drinking Water Testing	17
Lapeer	Pesticide Storage Signage	17
Lapeer	Pesticide Emergency Plan (New)	16
Lapeer	Pesticide Spill Kit/Fire Extinguisher	15
Lapeer	Soil Erosion Controlled	15
Lapeer	Water Testing Results	15
Lapeer	Odor Management Plan	13
Lapeer	Pesticide Spill Kit Availability	13
Lapeer	Manure Spill Emergency Plan (New)	12
Lapeer	Manure Spreading Application Rates	12
Lapeer	Emergency Contacts	10
Lapeer	Livestock Manure Utilization Records	10
Lapeer	Emergency Plan, new: Manure Spill	9
Lapeer	Manure Application Rate Determination	9
Lapeer	Manure Management Records	9
Lapeer	Sharps Disposal	9
Lapeer	Soil Nutrient Records	9
Lapeer	Emergency Plan (New) - Fertilizer	8
Lapeer	Manure Nutrient Content Determination	7
Lapeer	Mixing And Loading Pad Or Mixing In Field	7
Lapeer	Triennial Soil Testing	7
Lapeer	Manure Phosphorus Application Rates	6
Lapeer	Manure Testing Method	6
Lapeer	Abandoned Well Decommissioning	5
Lapeer	All Nutrient Sources Considered	5
Lapeer	Emergency Plan (New)	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lapeer	Manure N Application Rate Management	5
Lapeer	Manure P Application Rate Management	5
Lapeer	P Fertilizer Rate Determination	5
Lapeer	Pesticide Storage Shelves	5
Lapeer	Cover Crop Utilization	4
Lapeer	Determination of Fertilizer Rates	4
Lapeer	Fuel Storage Tank Labeling	4
Lapeer	Impermeable Surface For Fuel Transfer	4
Lapeer	Livestock Yard Rainwater Management	4
Lapeer	Manure Management Records Are Complete	4
Lapeer	Manure Nitrogen Application Rates	4
Lapeer	Manure Nutrient Utilization Plan	4
Lapeer	Pesticide Emergency Plan (Revised)	4
Lapeer	Pesticide Storage	4
Lapeer	Pesticide Storage Security	4
Lapeer	Pesticide Storage-Impermeable Floor Surface	4
Lapeer	Representative Soil Testing Sampling Procedure	4
Lapeer	RTF Odor And Site Selection GAAMP Guidelines	4
Lapeer	Annual Nutrient Management Plan for Each Field (entire farm)	3
Lapeer	Emergency Plan (Revised)	3
Lapeer	Emergency Plan, revised: Manure Spill	3
Lapeer	Field Mixed/Loaded Pesticide Handling	3
Lapeer	Herbicide Setback Maintenance	3
Lapeer	Irrigation Record Keeping	3
Lapeer	Liquid Fertilizer Spill Prevention	3
Lapeer	Manure Application Procedure	3
Lapeer	Manure Spill Emergency Plan (Revised)	3
Lapeer	Pasture Management to Protect Surface Water	3
Lapeer	Pastures Have Current Soil Tests	3
Lapeer	Pesticide Application Recordkeeping	3
Lapeer	Realistic Crop Yield Goals	3
Lapeer	Silage Emergency Plan (New)	3
Lapeer	Silage: Emergency Plan (new)	3
Lapeer	Well - Pesticide Mixing/Loading Setback	3
Lapeer	Winter Manure Application Procedure	3
Lapeer	Annual Drinking Water Testing for Nitrate and Bacteria	2
Lapeer	Anti-Backflow and Air Gap Maintained when Filling	2
Lapeer	Appropriate Secondary Containment	2
Lapeer	Backflow Prevention For Livestock Waterers	2
Lapeer	Floor Drains	2
Lapeer	Fuel Storage Tanks Appropriately Designed/Used	2
Lapeer	Hazardous Waste Disposal	2
Lapeer	Liquid Manure Storage Freeboard	2
Lapeer	Livestock Manure Use Records	2
Lapeer	Livestock Yard Manure Scrape And Haul	2
Lapeer	Livestock Yard Rainwater Diversion	2
Lapeer	Manure Application on Frozen Ground	2
Lapeer	Manure Nutrient Use Plan	2
Lapeer	Manure Rates Compatible with Soils	2
Lapeer	Pesticide Equipment Calibration	2
Lapeer	Pesticide Storage Spill Kit/Fire Extinguisher	2
Lapeer	Precipitation Leading to Contaminated Run-Off	2
Lapeer	SARA Title III (EHS) requirements met	2
Lapeer	Silage Emergency Plan (Revised)	2
Lapeer	Silage: Emergency Plan (revised)	2
Lapeer	Soil Erosion Control	2
Lapeer	Surface Water - Livestock Yard Setback	2
Lapeer	Temporary Stacked Manure Storage Location	2
Lapeer	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Lapeer	Adequate Land Base for Nutrients	1
Lapeer	Appropriate Fuel Storage Tank Labeling	1
Lapeer	Appropriate Sprayer Exterior Cleaning	1
Lapeer	Appropriate Use Of Excess Spray Mixture	1
Lapeer	Backflow Prevention on Livestock Watering Systems	1
Lapeer	Backflow/Backsiphon Prevention	1
Lapeer	Bedded Pack Building Construction	1
Lapeer	Bodies Of Dead Animals Handling	1
Lapeer	Contaminated Runoff Prevention or Treatment	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lapeer	Dead Animals: Handling of Bodies	1
Lapeer	Direct Wastewater Discharge	1
Lapeer	Dispenser/Discharge Connection Inoperable When Not Used	1
Lapeer	Drift Management Plan (Revised)	1
Lapeer	Emergency Plan (Revised) - Fertilizer	1
Lapeer	Emergency Plans Cover Tire Fires	1
Lapeer	Equipment Parking/Storage Location	1
Lapeer	Farmstead Stacked Manure Storage Location	1
Lapeer	Farmstead Temporary Stacked Manure Storage Location	1
Lapeer	Fertilizer Application Equipment Calibration	1
Lapeer	Fertilizer Application Rates	1
Lapeer	Fertilizer Storage Security	1
Lapeer	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Lapeer	Fill Opening Separate From Vent Opening	1
Lapeer	Fuel Storage Secondary Containment	1
Lapeer	Fuel Storage Tank Crash Protection	1
Lapeer	Fuel Storage Tank Elevation Level	1
Lapeer	Irrigation Fuel Tank Meets Setback Requirements	1
Lapeer	Livestock Manure Records	1
Lapeer	Livestock Yard Drainage Diversion	1
Lapeer	Livestock Yard Runoff Management	1
Lapeer	Livestock Yard Surface Water Setback	1
Lapeer	Manure Application Methods Protect Against Runoff and Erosi	1
Lapeer	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	1
Lapeer	Manure Runoff Prevention	1
Lapeer	Manure Storage Outside-Odor Reduction and Pest Control	1
Lapeer	Manure Storage Runoff Control	1
Lapeer	Manure Storage-Temporary Stacked Storage Duration	1
Lapeer	Pasture Management	1
Lapeer	Pasture Management For Manure Around Water Tanks/Feede	1
Lapeer	Pasture Management to Protect Stream Banks and Surface Wa	1
Lapeer	Pasture Soil Tests	1
Lapeer	Pesticide Rinsate Disposal	1
Lapeer	Pesticide Storage, Security, Signage, Spill Kit	1
Lapeer	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Lapeer	Silage Leachate Ponding	1
Lapeer	Silage: Silo Leachate Collection/Treatment	1
Lapeer	Solid Manure Storage Design and Construction	1
Lapeer	Surface Water - Pesticide Storage Setback	1
Lapeer	Tire Fire Emergency Plan (New)	1
Lapeer	Tire Fire Emergency Plan (Revised)	1
Lapeer	Triennial Water Testing (once every three years)	1
Lapeer	Unused Underground Fuel Storage Tanks > 1,100 Gallons	1
Lapeer	Waste Anti-Freeze Disposal	1
Lapeer	Water Contamination Prevention	1
Lapeer	Weather Forecasts Monitored Before Manure Applications	1
Lapeer	Well - Oil Storage Setback	1
Lapeer	Well - Fertilizer Mix/Load Setback	1
Lapeer	Well - Fuel Storage Setback	1
Lapeer	Well - Livestock Yard Setback	1
Lapeer	Well - Manure Storage Setback	1
Lapeer	Well - Pasture Setback	1
Lapeer	Well - Pesticide & Fertilizer Storage Setback	1
Lapeer	Well - Pesticide Storage Setbacks	1
Leelanau	Pesticide Drift Management Plan	32
Leelanau	Drift Management Plan (New)	31
Leelanau	Pesticide Emergency Plan (New)	31
Leelanau	Annual Drinking Water Testing	22
Leelanau	Environmentally Sensitive Areas Identified	22
Leelanau	Impermeable Surface For Fuel Transfer	22
Leelanau	Pesticide Spill Kit/Fire Extinguisher	21
Leelanau	Irrigation Record Keeping	20
Leelanau	Pesticide Storage Signage	20
Leelanau	Pesticide Emergency Plan (Revised)	17
Leelanau	Pesticide Spill Kit Availability	17
Leelanau	Mixing And Loading Pad Or Mixing In Field	15
Leelanau	Pesticide Equipment Calibration	15
Leelanau	Pesticide Storage-Impermeable Floor Surface	13

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Leelanau	Fuel Storage Tank Labeling	12
Leelanau	Pesticide Storage	12
Leelanau	Water Use Reporting	12
Leelanau	Pesticide Application Recordkeeping	11
Leelanau	Drift Management Plan (Revised)	10
Leelanau	Floor Drains	9
Leelanau	RUP Compliance	9
Leelanau	Well - Pesticide Mixing/Loading Setback	9
Leelanau	Well - Pesticide Storage Setback	9
Leelanau	Combined Pump Capacity	8
Leelanau	Field Mixed/Loaded Pesticide Handling	8
Leelanau	Well - Fertilizer Storage Setback	8
Leelanau	All Nutrient Sources Considered	7
Leelanau	Appropriate Sprayer Exterior Cleaning	7
Leelanau	Emergency Plan (New)	7
Leelanau	Emergency Plan (New) - Fertilizer	7
Leelanau	Fertilizer Application Equipment Calibration	7
Leelanau	Appropriate Liquid Fertilizer Storage	6
Leelanau	Farm Emergency Plan Developed and Followed	6
Leelanau	Fuel Storage Secondary Containment	6
Leelanau	Soil Nutrient Records	6
Leelanau	Well - Fuel Storage Setback	6
Leelanau	Agricultural Pollution Emergency Contacts	5
Leelanau	Appropriate Secondary Containment	5
Leelanau	Farmstead Site Erosion	5
Leelanau	Fuel Storage Tanks Appropriately Designed/Used	5
Leelanau	Pesticide Label Compliance	5
Leelanau	Pesticide Storage Security	5
Leelanau	Pesticide Storage Spill Kit/Fire Extinguisher	5
Leelanau	Triennial Soil Testing	5
Leelanau	Abandoned Well Decommissioning	4
Leelanau	Annual Nutrient Management Plan for Each Field (entire farm)	4
Leelanau	Annual Nutrient Management Plan for Each Field/Block (entire	4
Leelanau	Irrigation Scheduling	4
Leelanau	Livestock Manure Use Records	4
Leelanau	Manure Management Records	4
Leelanau	Manure Management Records Are Complete	4
Leelanau	Manure Nutrient Use Plan	4
Leelanau	Other Risks To Groundwater And/Or Surface Water	4
Leelanau	SARA Title III (EHS) requirements met	4
Leelanau	Use Of Anti-Backflow Device Or Use Of Air Gap	4
Leelanau	Waste Oil Disposal	4
Leelanau	Appropriate Dry Fertilizer Storage	3
Leelanau	Bodies Of Dead Animals Handling	3
Leelanau	Building/Property Line - Fuel Storage Setback	3
Leelanau	Combined Pump Capacity and Water Use Reporting	3
Leelanau	Emergency Plan (Revised)	3
Leelanau	Fuel Storage Security	3
Leelanau	Nutrient Management Records for Soil, Tissue, and Fertilizer	3
Leelanau	Pesticide Storage Shelves	3
Leelanau	Representative Soil Testing Sampling Procedure	3
Leelanau	Soil Erosion Controlled	3
Leelanau	Water Testing Results	3
Leelanau	Well - Fertilizer Mix/Load Setback	3
Leelanau	Well - Pesticide Storage Setbacks	3
Leelanau	Well Inspection Frequency	3
Leelanau	Written food safety plan exists.	3
Leelanau	Agrichemical Supply Equipment Parking/Storage Location	2
Leelanau	Anti-Backflow And Air Gap Maintained When Filling	2
Leelanau	Appropriate Use Of Excess Spray Mixture	2
Leelanau	Conservation and Management Practice Inspection/Evaluation	2
Leelanau	Cover Crop Utilization	2
Leelanau	Dead Animals: Handling of Bodies	2
Leelanau	Emergency Contacts	2
Leelanau	Fertilizer Storage Signage	2
Leelanau	Food safety person designated.	2
Leelanau	Food Safety Program Written and Implemented	2
Leelanau	Fuel Storage Tank Crash Protection	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Leelanau	Household/Farm Waste Management	2
Leelanau	Impermeable Floor Surface	2
Leelanau	Irrigation Amount Determined Accurately	2
Leelanau	Irrigation Backflow Prevention when Using Fertigation/Chemig	2
Leelanau	Irrigation Fuel Tank Isolation	2
Leelanau	Liquid Fertilizer Spill Prevention	2
Leelanau	Other Water Quality Risks	2
Leelanau	P Fertilizer Rate Determination	2
Leelanau	Pastures Have Current Soil Tests	2
Leelanau	Pesticide Containers Triple Rinsed Or Power Rinsed	2
Leelanau	Pesticide Rinsate Disposal	2
Leelanau	Rain Gauges in All Irrigated Fields	2
Leelanau	Restoration Potential Assessed For Non-Forested/Non-Wetlan	2
Leelanau	Secondary Containment Precipitation/Spill Management	2
Leelanau	Spill Prevention Control And Counter-Measure Plan	2
Leelanau	Unused Well	2
Leelanau	Well - Oil Storage Setback	2
Leelanau	Well - Hazardous Product Storage Setback	2
Leelanau	Adverse Impact To Endangered And Threatened Species Avoid	1
Leelanau	Annual Drinking Water Testing for Nitrate and Bacteria	1
Leelanau	Appropriate Sprayer Interior Rinsing	1
Leelanau	Areas Of The Farm Set Aside As Habitat For Pollinators	1
Leelanau	Backflow Prevention on Livestock Watering Systems	1
Leelanau	Backflow Prevention When well and Surface Water Are Interco	1
Leelanau	Beneficial Insect Management	1
Leelanau	Central Notification	1
Leelanau	Chemigation Interlock and Safety Ssytems	1
Leelanau	Documented food safety training delivered to all staff.	1
Leelanau	Farmstead Temporary Stacked Manure Storage Location	1
Leelanau	Fertilizer Stored In Presence of Fuel	1
Leelanau	Fertilizer Stored In Presence of Pesticides	1
Leelanau	Fertilizer/Pesticide Chemigation Storage Setback	1
Leelanau	Field Stacked Manure Storage Duration	1
Leelanau	Fill Opening Separate From Vent Opening	1
Leelanau	Food Safety Plan Written and Implemented	1
Leelanau	Forest Roads Established And Maintained To Avoid Erosion	1
Leelanau	Forestation Uses Process Ensuring Adequate Stocking Levels	1
Leelanau	Forestland Enrolled In Sustainable Forest Certification Progran	1
Leelanau	Fuel Spill Prevention Control And Counter-Measure Plan	1
Leelanau	Fuel Storage Tank Elevation Level	1
Leelanau	Hand washing signs in appropriate language are posted.	1
Leelanau	Heating Oil Tank and Fuel Storage	1
Leelanau	Heating Oil Tank Is Used As Designed	1
Leelanau	Irrigation Application Amount Determination	1
Leelanau	Irrigation Noise Control	1
Leelanau	Irrigation System Evaluation	1
Leelanau	Irrigation water of adequate quality	1
Leelanau	Irrigation Wellhead Protection	1
Leelanau	Livestock Yard Manure Scrape And Haul	1
Leelanau	Livestock Yard Rainwater Diversion	1
Leelanau	Livestock Yard Runoff Management	1
Leelanau	Manure Applications Managed To Prevent Food Safety Risks	1
Leelanau	Manure Field Stockpile Duration	1
Leelanau	Manure Nutrient Content Determination	1
Leelanau	Manure Storage Runoff Control	1
Leelanau	Odor Management Plan	1
Leelanau	Paint/Solvent/Cleaner Disposal	1
Leelanau	Parking Unused Loaded Equipment	1
Leelanau	Pasture Soil Tests	1
Leelanau	Pesticide Container Handling	1
Leelanau	Pesticide Delivery	1
Leelanau	Pesticide Off-Target Drift Management Plan	1
Leelanau	Pesticide/Fertilizer Chemigation Storage Setback	1
Leelanau	Plan shows food contact surfaces cleaned and sanitized regula	1
Leelanau	Proper Rinsing of Equipment and Handling of Rinsate	1
Leelanau	Rain Gauges in Irrigated Fields	1
Leelanau	Roof Or Canopy 6' Or Higher Than The Top Of The Tank	1
Leelanau	Soil and/or Tissue Tested at Least Every 4 Years	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Leelanau	Soil pH Maintenance	1
Leelanau	Tank Vent Extends Through Roof Or Canopy	1
Leelanau	Temporary Stacked Manure Storage Location	1
Leelanau	Triennial Tank Testing (Every Three Years)	1
Leelanau	Unused Well Properly Closed	1
Leelanau	Water Diverted From Manure Storage	1
Leelanau	Water for chemigation or fertigation of adequate quality.	1
Leelanau	Water test results show water is safe to use	1
Leelanau	Worker Notification	1
Lenawee	Environmentally Sensitive Areas Identified	131
Lenawee	Annual Drinking Water Testing	81
Lenawee	Pesticide Drift Management Plan	81
Lenawee	Drift Management Plan (New)	80
Lenawee	Soil Erosion Controlled	76
Lenawee	Pesticide Storage Signage	62
Lenawee	Pesticide Emergency Plan (New)	57
Lenawee	Pesticide Spill Kit Availability	54
Lenawee	Water Testing Results	48
Lenawee	Emergency Plan (New)	47
Lenawee	Well Inspection Frequency	47
Lenawee	Emergency Contacts	46
Lenawee	Pesticide Storage Security	45
Lenawee	Equipment Parking/Storage Location	44
Lenawee	Pesticide Spill Kit/Fire Extinguisher	42
Lenawee	Impermeable Surface For Fuel Transfer	41
Lenawee	Odor Management Plan	37
Lenawee	Manure Management Records	35
Lenawee	Sharps Disposal	34
Lenawee	Soil Nutrient Records	34
Lenawee	All Nutrient Sources Considered	33
Lenawee	Type Of Well	31
Lenawee	Fertilizer Application Equipment Calibration	30
Lenawee	Pesticide Storage	28
Lenawee	Pesticide Storage-Impermeable Floor Surface	26
Lenawee	Use Of Anti-Backflow Device Or Use Of Air Gap	26
Lenawee	Fuel Storage Secondary Containment	25
Lenawee	Sara Title III (EHS) Requirements Met	25
Lenawee	Well - Pesticide Mixing/Loading Setback	25
Lenawee	Field Mixed/Loaded Pesticide Handling	23
Lenawee	Mixing And Loading Pad Or Mixing In Field	23
Lenawee	Realistic Crop Yield Goals	23
Lenawee	Representative Soil Testing Sampling Procedure	23
Lenawee	Annual Nutrient Management Plan for Each Field (entire farm)	21
Lenawee	Fuel Storage Security	21
Lenawee	Pesticide Application Recordkeeping	21
Lenawee	Pesticide Emergency Plan (Revised)	20
Lenawee	Pesticide Equipment Calibration	20
Lenawee	Floor Drains	19
Lenawee	Fuel Storage Tank Labeling	19
Lenawee	Fuel Storage Tanks Appropriately Designed/Used	19
Lenawee	Manure Spill Emergency Plan (New)	19
Lenawee	Parking Unused Loaded Equipment	19
Lenawee	Triennial Soil Testing	19
Lenawee	Emergency Plan, new: Manure Spill	18
Lenawee	Well - Fuel Storage Setback	18
Lenawee	Bodies Of Dead Animals Handling	17
Lenawee	Original Pesticide Containers Clearly Labeled	17
Lenawee	Pesticide Containers Triple Rinsed Or Power Rinsed	17
Lenawee	Building/Property Line - Fuel Storage Setback	16
Lenawee	Pesticide Storage Shelves	16
Lenawee	Anti-Backflow And Air Gap Maintained When Filling	15
Lenawee	Excess Spray Mixture	15
Lenawee	Livestock Yard Manure Scrape And Haul	15
Lenawee	Well - Pesticide Storage Setback	15
Lenawee	Drift Management Plan (Revised)	14
Lenawee	Livestock Manure Use Records	14
Lenawee	Sprayer Monitored When Being Filled	14
Lenawee	Surface Water - Pesticide Mixing/Loading Setback	14

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Conservation Practices Routinely Evaluated	13
Lenawee	Cover Crop Utilization	13
Lenawee	Manure Nutrient Content Determination	13
Lenawee	Pesticide Container Handling	13
Lenawee	Spill/Leak/Repair Monitoring	13
Lenawee	Surface Water - Pesticide Storage Setback	13
Lenawee	Well - Pesticide Storage Setbacks	13
Lenawee	Absorbent Materials, Non-Metallic Shovel	12
Lenawee	Determination of Fertilizer Rates	12
Lenawee	Emergency Plan (New) - Fertilizer	12
Lenawee	Fuel Storage Tank Crash Protection	12
Lenawee	Fuel Storage Tank Elevation Level	12
Lenawee	Pasture Soil Tests	12
Lenawee	Pesticide Storage Spill Kit/Fire Extinguisher	12
Lenawee	Abandoned Well Decommissioning	11
Lenawee	Appropriate Use Of Excess Spray Mixture	11
Lenawee	Dead Animals: Handling of Bodies	11
Lenawee	Dedicated Pesticide Measuring Devices Used	11
Lenawee	Farmstead Temporary Stacked Manure Storage Location	11
Lenawee	Fertilizer Storage Security	11
Lenawee	Livestock Yard Floor	11
Lenawee	Livestock Yard Runoff Management	11
Lenawee	Manure Application Rate Determination	11
Lenawee	Manure N Application Rate Management	11
Lenawee	Number Of Fuel Storage Tanks < 1,100 Gallons	11
Lenawee	Other Risks To Groundwater And/Or Surface Water	11
Lenawee	Precipitation Leading to Contaminated Run-Off	11
Lenawee	Waste Oil Disposal	11
Lenawee	Well - Manure Storage Setback	11
Lenawee	Fill Opening Separate From Vent Opening	10
Lenawee	Fuel Storage Piping, Etc. Appropriately Designed/Used	10
Lenawee	Soil Characteristic Consideration	10
Lenawee	Well - Livestock Yard Setback	10
Lenawee	Fertilizer Storage Signage	9
Lenawee	Leaching/Runoff and Toxic Potential Consideration	9
Lenawee	Livestock Medication Disposal	9
Lenawee	Pastures Have Current Soil Tests	9
Lenawee	Pesticide Label Compliance	9
Lenawee	Runoff/Sedimentation Controlled	9
Lenawee	Soil Erosion Control	9
Lenawee	Surface Water - Fuel Storage Setback	9
Lenawee	Appropriate Sprayer Interior Rinsing	8
Lenawee	Dispenser/Discharge Connection Inoperable When Not Used	8
Lenawee	Farmstead Temporary Stacked Manure Storage Duration	8
Lenawee	Fuel Storage Tank Setbacks	8
Lenawee	Livestock Yard Rainwater Diversion	8
Lenawee	Manure Phosphorus Application Rates	8
Lenawee	Other Water Quality Risks	8
Lenawee	Pesticide Rinsate Disposal	8
Lenawee	Appropriate Fuel Storage Tank Labeling	7
Lenawee	Appropriate Secondary Containment	7
Lenawee	Field Temporary Stacked Manure Storage - Surface Water Setb	7
Lenawee	Livestock Manure Utilization Records	7
Lenawee	Manure Spreading Application Rates	7
Lenawee	Pasture Management For Manure Around Water Tanks/Feede	7
Lenawee	Pasture Management For Vegetation and Runoff	7
Lenawee	Pesticide Delivery	7
Lenawee	Self-Closing Nozzle	7
Lenawee	Well Setback from Manure Sources	7
Lenawee	Annual Fertilizer Storage Inspection	6
Lenawee	Backflow Prevention on Livestock Watering Systems	6
Lenawee	Burn Barrel Ash Disposal	6
Lenawee	Farmstead Site Erosion Controlled	6
Lenawee	Field Temporary Stacked Manure Storage - Odor and Pest Con	6
Lenawee	Hazardous Waste Disposal	6
Lenawee	Impermeable Floor Surface	6
Lenawee	Irrigation Record Keeping	6
Lenawee	Livestock Yard Drainage Diversion	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Manure Application on Frozen Ground	6
Lenawee	Paint/Solvent/Cleaner Disposal	6
Lenawee	PPE Training and Maintenance	6
Lenawee	Property Boundaries Known And Marked	6
Lenawee	RUP Compliance	6
Lenawee	Site Monitored At Least Annually For Changes	6
Lenawee	Soil pH Maintenance	6
Lenawee	Temporary Stacked Manure Storage Location	6
Lenawee	Water Contamination Prevention	6
Lenawee	Well - Oil Storage Setback	6
Lenawee	Adequate Land Base for Nutrients	5
Lenawee	Appropriate Sprayer Exterior Cleaning	5
Lenawee	Emergency Plan (Revised)	5
Lenawee	Farm Dump	5
Lenawee	Forest Roads Established And Maintained To Avoid Erosion	5
Lenawee	Fuel Storage Secondary Containment - Above Ground	5
Lenawee	Household/Farm Waste Management	5
Lenawee	Invasive Species Identified And Under Active Management	5
Lenawee	Landowner Has Located And Protected Special Sites	5
Lenawee	Livestock Yard Rainwater Management	5
Lenawee	Manure Application Runoff Prevention	5
Lenawee	Manure Management Records Are Complete	5
Lenawee	Manure Rates Compatible with Soils	5
Lenawee	P Fertilizer Rate Determination	5
Lenawee	Secondary Containment Precipitation/Spill Management	5
Lenawee	Secondary Containment Required Under Rule 642	5
Lenawee	Spill Protection On Tank Fill Pipe	5
Lenawee	Surface Drains Present Around Farmstead	5
Lenawee	Surface Water - Fertilizer Storage Setback	5
Lenawee	Waste Anti-Freeze Disposal	5
Lenawee	Water Use Reporting	5
Lenawee	Winter Manure Application Procedure	5
Lenawee	Adverse Impact To Endangered And Threatened Species Avoid	4
Lenawee	All Wetlands And Water Bodies Protected From Pollution And	4
Lenawee	Annual Drinking Water Testing for Nitrate and Bacteria	4
Lenawee	Appropriate Liquid Fertilizer Storage	4
Lenawee	Backflow Prevention For Livestock Waterers	4
Lenawee	Bedded Manure Storage Design and Construction	4
Lenawee	Closed Pesticide Transfer System	4
Lenawee	Contaminated Runoff Prevention or Treatment	4
Lenawee	Dead Animals: Composting Isolation Distance	4
Lenawee	Dead Animals: Composting Process Follows BODA Act	4
Lenawee	Diversion of Clean Water from Manure Storage Structures	4
Lenawee	Emergency Plan: Employee Training	4
Lenawee	Farmstead Solid Manure Storage - Design and Construction	4
Lenawee	Farmstead Solid Manure Storage - Runoff Control	4
Lenawee	Fertilizer Stored In Presence of Pesticides	4
Lenawee	Field Temprarily Stacked Manure Storage Duration	4
Lenawee	FMP Addresses All Habitat Types	4
Lenawee	Herbicide Setback Maintenance	4
Lenawee	IPM Used To Control Pests	4
Lenawee	Landowner Complies With All Relevant Laws And Ordinances	4
Lenawee	Landowner Complies With Sustainable Soil And Water Quality	4
Lenawee	Landowner Objectives Written And Included In FMP	4
Lenawee	Livestock Yard Surface Water Setback	4
Lenawee	Manure Storage Capacity	4
Lenawee	Pasture Management to Protect Stream Banks and Surface Wa	4
Lenawee	Pesticide Resistance Prevention	4
Lenawee	Pesticides Used And Stored According To EPA, SSWQPs By Cer	4
Lenawee	Prescribed Burnings Follow Approved FMP And Conform To SS	4
Lenawee	Rain Gauges in All Irrigated Fields	4
Lenawee	Soil Testing Done Properly	4
Lenawee	Soil Tests for Nutrients	4
Lenawee	Surface Water - Fertilizer Mix/Load Setback	4
Lenawee	Tanks, Hoses, Fittings And Valves In Good Condition	4
Lenawee	Well - Fertilizer Mix/Load Setback	4
Lenawee	All Other Habitats Enrolled In Long-Term Or Permanent Conse	3
Lenawee	Backflow/Backsiphon Prevention	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Beneficial Insect Management	3
Lenawee	BMPs Implemented To Protect Rare And Sensitive Species And	3
Lenawee	Bogs And Fens Identified And RMZs Established	3
Lenawee	Dead Animals: Proper Composting Site Selection	3
Lenawee	Emergency Plan, revised: Manure Spill	3
Lenawee	Fall Corn N Application	3
Lenawee	Farmstead Site Erosion	3
Lenawee	Farmstead Stacked Manure Storage - Odor and Pest Control	3
Lenawee	Fertilizer Stored In Presence of Fuel	3
Lenawee	Field Stacked Manure Storage Duration	3
Lenawee	FMP Prepared By Professional Natural Resource Manager	3
Lenawee	Forestation Uses Process Ensuring Adequate Stocking Levels	3
Lenawee	Fuel Spill Prevention Control And Counter-Measure Plan	3
Lenawee	Harvest Plan Map Containing All Pertinent Information Is Used	3
Lenawee	Irrigation System Evaluation for Uniformity	3
Lenawee	Landowner Forestry Management Plan (New)	3
Lenawee	Lead Acid Battery Disposal	3
Lenawee	Liquid Fertilizer Spill Prevention	3
Lenawee	Manure Application Methods Protect Against Runoff and Erosi	3
Lenawee	Manure Nutrient Use Plan	3
Lenawee	Manure Storage Runoff Control	3
Lenawee	Pasture Management	3
Lenawee	Pasture Management to Protect Surface Water	3
Lenawee	Pesticide Toxicity And Application Considered For Beneficial In	3
Lenawee	Poly Tanks Inspected Regularly	3
Lenawee	Portable Fueling Tank/Transfer System	3
Lenawee	Portion of Animal Feed Produced On Farm	3
Lenawee	Presence Of Siphons, Manifolds Or Internal Pressure Devices	3
Lenawee	Scrap Tire Disposal	3
Lenawee	Silage: Emergency Plan (new)	3
Lenawee	Solid Manure Storage Building Construction	3
Lenawee	Surface Water Protection	3
Lenawee	Temporary Stacked Manure Storage	3
Lenawee	Use of Odor-Reduction Practices During Application	3
Lenawee	Visual Sensitivity Of The Site Has Been Assessed	3
Lenawee	Water Bodies Identified And Riparian Management Zones Esta	3
Lenawee	Weather Forecasts Monitored Before Manure Applications	3
Lenawee	Well - Fertilizer Storage Setback	3
Lenawee	Well - Hazardous Product Storage Setback	3
Lenawee	All Management Activities Conform To GAFMPs	2
Lenawee	Appropriate Dry Fertilizer Storage	2
Lenawee	Appropriate Records For Forest Product Harvests And Other M	2
Lenawee	Bedded Pack Building Construction	2
Lenawee	Central Notification	2
Lenawee	Crop Rotations Three Years Or Longer	2
Lenawee	Dead Animals: Composting Recordkeeping Meets BODA Requi	2
Lenawee	Decontamination Site/Supplies	2
Lenawee	Excess Fertilizer Management	2
Lenawee	Excessive Irrigation Avoided	2
Lenawee	IPM Utilization	2
Lenawee	Liquid Fertilizer Storage/Equipment Cleaning	2
Lenawee	Manure Application Procedure	2
Lenawee	Manure Nitrogen Application Rates	2
Lenawee	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	2
Lenawee	Manure Nutrient Utilization Plan	2
Lenawee	Manure Spill Emergency Plan (Revised)	2
Lenawee	Manure Storage-Temporary Stacked Storage Duration	2
Lenawee	P Fertilizer Application to Frozen or Snow Covered Fields	2
Lenawee	P Fertilizer Placement	2
Lenawee	Pasture: Managing Livestock in Winter for Runoff	2
Lenawee	Pasture: Managing Manure Around Water Tanks/Feeders	2
Lenawee	Pesticide Storage Impermeable Floor Surface	2
Lenawee	Planting Dates Adjusted To Avoid Pest Damage	2
Lenawee	Poly Fertilizer Tanks Used Appropriately	2
Lenawee	Poly Tanks Used as Intended	2
Lenawee	Potential Conflict Between Timber Management And Habitat D	2
Lenawee	Professional Tank Installation	2
Lenawee	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Runoff/Ponding Management	2
Lenawee	Soil and/or Tissue Tested at Least Every 4 Years	2
Lenawee	Spill Prevention Control And Counter-Measure Plan	2
Lenawee	Storage Signage	2
Lenawee	Surface Water - Livestock Yard Setback	2
Lenawee	Surface Water - Temporary Stacked Manure Storage Setback	2
Lenawee	Temporary Stacked Manure Storage Duration	2
Lenawee	Timber Harvesting Conducted According To FMP. Maintains Pc	2
Lenawee	Timber Sale Contract Prepared By Professional Forester	2
Lenawee	Triennial Water Testing (once every three years)	2
Lenawee	Unused Underground Fuel Storage Tanks > 1,100 Gallons	2
Lenawee	Use of Anti-Backflow Device or Air Gap	2
Lenawee	Well - Pesticide & Fertilizer Storage Setback	2
Lenawee	Well Isolation from Buildings with Bedded Manure Packs	2
Lenawee	Agricultural Pollution Emergency Contacts	1
Lenawee	Air Blast Drift Minimization	1
Lenawee	Anti-backflow Device for Pesticides and Fertilizer	1
Lenawee	Appropriate Liquid Manure Storage	1
Lenawee	Appropriate Sprayer Rinsing	1
Lenawee	Backflow/Backsiphon Prevention - Fertilizer	1
Lenawee	Biomass Harvesting Complies With Mndr Biomass Harvesting (	1
Lenawee	Biosolid Nutrient Application Rate Determination	1
Lenawee	Biosolid Nutrient Content Determination	1
Lenawee	Clean Water Diverted from Manure/Compost Storage	1
Lenawee	Combined Pump Capacity and Water Use Reporting	1
Lenawee	Conservation and Management Practices Inspected Regularly	1
Lenawee	Contractors Carry Insurance And Comply With All Safety And F	1
Lenawee	Corn Rotation	1
Lenawee	Dead Animals: Composting Process Managed Through Three H	1
Lenawee	Dead Animals: Composting Site Capacity Is Adequate	1
Lenawee	Dilute Wastewater Managed Appropriately for P	1
Lenawee	Distance Between Multiple Fueling Sites	1
Lenawee	Emergency Control Disconnect	1
Lenawee	Fall Wheat N Application	1
Lenawee	Farmstead Temporary Stacked Manure Storage - Surface Wate	1
Lenawee	Fertilizer Application Rates	1
Lenawee	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Lenawee	Fields Scouted Weekly For Pests During Growing Season	1
Lenawee	Fisheries Options And Actions Identified Within Plan For All Wa	1
Lenawee	Fuel Tank Registered, Proof Of Registration Displayed	1
Lenawee	Greenhouse Site Erosion	1
Lenawee	Heating Oil Tank Is Used As Designed	1
Lenawee	IPM Scouting Weekly	1
Lenawee	Irrigation Fuel Tank Meets Setback Requirements	1
Lenawee	Irrigation Runoff and Ponding	1
Lenawee	Irrigation Scheduling	1
Lenawee	Liquid Manure Storage Structures Properly Maintained	1
Lenawee	Maintenance of Areas Next to Liquid Manure Structures	1
Lenawee	Manage Visual Impacts Of Forest Management Using Visual Q	1
Lenawee	Manure Application Methods	1
Lenawee	Manure Application to Avoid Ponding, Erosion, Runoff	1
Lenawee	Manure Nutrient Buildup Prevention	1
Lenawee	Manure P Application Rate Management	1
Lenawee	Manure Runoff Prevention	1
Lenawee	Manure Storage - Runoff Control	1
Lenawee	Manure Testing Method	1
Lenawee	Milk Parlor Cleanup Practices	1
Lenawee	Milkhouse Septic System Management	1
Lenawee	Milkhouse Septic System Pumping	1
Lenawee	Milkhouse Water Septic Treatment	1
Lenawee	Milking Center Direct Wastewater Discharge	1
Lenawee	New Large Quantity Water Withdrawal Registered	1
Lenawee	On-Farm Weather Stations or Weather Models Used	1
Lenawee	Other Mercury-Containing Devices	1
Lenawee	Pasture Vegetation Condition and Runoff	1
Lenawee	Pest Resistant Or Tolerant Varieties Planted	1
Lenawee	Pesticide Containers Are Recyclable or Returnable	1
Lenawee	Pesticide Inventory control	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Lenawee	Pesticide Purchaser and Applicator Certification	1
Lenawee	Pesticide Storage Shelving	1
Lenawee	Pesticide/Fertilizer Chemigation Storage Setback	1
Lenawee	Rejected Milk Collection and Storage	1
Lenawee	Restoration Potential Assessed For Non-Forested/Non-Wetlan	1
Lenawee	RTF Site Selection and Odor Control GAAMPs Used	1
Lenawee	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Lenawee	Silage Leachate Ponding	1
Lenawee	Silage: Emergency Plan (revised)	1
Lenawee	Silage: Leachate Collection/Treatment	1
Lenawee	Silage: Leachate Ponding	1
Lenawee	Silo Inspection	1
Lenawee	Soybean/Alfalfa Supplemental N Application	1
Lenawee	Split/Multiple N Fertilizer Application	1
Lenawee	Stacked Manure Storage Duration	1
Lenawee	Stacked or Composted Manure Pile Management	1
Lenawee	Stays Current On Pest Management Practices For Weed, Insec	1
Lenawee	Surface Water - Stacked Manure Storage Setback	1
Lenawee	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Lenawee	Trout Streams, Natural, Wild, And Scenic Rivers Identified And	1
Lenawee	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Lenawee	Use IPM Consultant Or University Or Other Reliable Providers	1
Lenawee	UST <1,100 gallons Meets FLCL Rules	1
Lenawee	Water Diverted From Manure Storage	1
Lenawee	Well Isolation From Temporary Stacked Manure	1
Lenawee	Well Septic Pumping Interval	1
Lenawee	Wetlands Enrolled In Long-Term Or Permanent Conservation F	1
Lenawee	Worker Protection Standards Met	1
Livingston	Pesticide Storage Signage	19
Livingston	Drift Management Plan (New)	18
Livingston	Environmentally Sensitive Areas Identified	12
Livingston	Annual Drinking Water Testing	10
Livingston	Sharps Disposal	10
Livingston	Soil Erosion Controlled	8
Livingston	Emergency Plan (New)	6
Livingston	Emergency Plan (Revised)	6
Livingston	Pesticide Emergency Plan (New)	6
Livingston	Pesticide Spill Kit/Fire Extinguisher	6
Livingston	Pesticide Emergency Plan (Revised)	5
Livingston	Impermeable Surface For Fuel Transfer	4
Livingston	Mixing And Loading Pad Or Mixing In Field	4
Livingston	Pesticide Storage-Impermeable Floor Surface	4
Livingston	Hazardous Waste Disposal	3
Livingston	Manure Spill Emergency Plan (New)	3
Livingston	Odor Management Plan	3
Livingston	Pesticide Application Recordkeeping	3
Livingston	Pesticide Spill Kit Availability	3
Livingston	Pesticide Storage Security	3
Livingston	Emergency Plan, new: Manure Spill	2
Livingston	Floor Drains	2
Livingston	Livestock Manure Utilization Records	2
Livingston	Manure Nutrient Utilization Plan	2
Livingston	Manure Spill Emergency Plan (Revised)	2
Livingston	Pesticide Drift Management Plan	2
Livingston	Pesticide Storage	2
Livingston	Pesticide Storage Shelves	2
Livingston	Secondary Containment Required Under Rule 642	2
Livingston	Surface Water - Temporary Stacked Manure Storage Setback	2
Livingston	Temporary Stacked Manure Storage Duration	2
Livingston	Temporary Stacked Manure Storage Location	2
Livingston	Water Testing Results	2
Livingston	Well - Oil Storage Setback	2
Livingston	Agrichemical Supply Equipment Parking/Storage Location	1
Livingston	Agricultural Pollution Emergency Contacts	1
Livingston	Annual Drinking Water Testing for Nitrate and Bacteria	1
Livingston	Annual Nutrient Management Plan for Each Field (entire farm)	1
Livingston	Appropriate Secondary Containment	1
Livingston	Bodies Of Dead Animals Handling	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Livingston	Building/Property Line - Fuel Storage Setback	1
Livingston	Dead Animals: Composting Isolation Distance	1
Livingston	Direct Wastewater Discharge	1
Livingston	Emergency Plan (New) - Fertilizer	1
Livingston	Emergency Plan (Revised) - Fertilizer	1
Livingston	Farmstead Temporary Stacked Manure Storage Duration	1
Livingston	Farmstead Temporary Stacked Manure Storage Location	1
Livingston	Fertilizer Storage Signage	1
Livingston	Field Mixed/Loaded Pesticide Handling	1
Livingston	Fill Opening Separate From Vent Opening	1
Livingston	Fuel Storage Secondary Containment	1
Livingston	Fuel Storage Tank Elevation Level	1
Livingston	Fuel Storage Tanks Appropriately Designed/Used	1
Livingston	Household/Farm Waste Management	1
Livingston	Impermeable Floor Surface	1
Livingston	Irrigation Application Amount Determination	1
Livingston	Irrigation Record Keeping	1
Livingston	Irrigation System Evaluation	1
Livingston	Leaching/Runoff and Toxic Potential Consideration	1
Livingston	Livestock Yard Rainwater Management	1
Livingston	Manure Application Rate Determination	1
Livingston	Manure Management Records	1
Livingston	Manure N Application Rate Management	1
Livingston	Manure Testing Method	1
Livingston	Pasture Management For Vegetation and Runoff	1
Livingston	Pastures Have Current Soil Tests	1
Livingston	Scrap Tire Disposal	1
Livingston	Secondary Containment Precipitation/Spill Management	1
Livingston	Soil and/or Tissue Tested at Least Every 4 Years	1
Livingston	Soil Characteristics Considered For Pesticide Applications	1
Livingston	Soil Erosion Control	1
Livingston	Soil Tests for Nutrients	1
Livingston	Surface Water - Pesticide Storage Setback	1
Livingston	Temporary Stacked Manure Storage	1
Livingston	Triennial Soil Testing	1
Livingston	Waste Anti-Freeze Disposal	1
Livingston	Water Protected from Pesticide Contamination	1
Livingston	Well - Fertilizer Mix/Load Setback	1
Livingston	Well - Fertilizer Storage Setback	1
Livingston	Well - Livestock Yard Setback	1
Livingston	Well - Pesticide Mixing/Loading Setback	1
Livingston	Well - Pesticide Storage Setback	1
Livingston	Winter Manure Application Procedure	1
Luce	Anti-Backflow And Air Gap Maintained When Filling	2
Luce	Fertilizer Storage Security	2
Luce	Pesticide Storage Signage	2
Luce	Annual Fertilizer Storage Inspection	1
Luce	Backflow/Backsiphon Prevention	1
Luce	Backflow/Backsiphon Prevention - Fertilizer	1
Luce	Cover Crop after Potato Harvest	1
Luce	Dead Animals: Handling of Bodies	1
Luce	Determination of Fertilizer Rates	1
Luce	Emergency Control Disconnect	1
Luce	Emergency Plan (New) - Fertilizer	1
Luce	Emergency Plan (Revised)	1
Luce	Excess Spray Mixture	1
Luce	Farmstead Temporary Stacked Manure Storage Location	1
Luce	Fertilizer Storage Signage	1
Luce	Field Mixed/Loaded Pesticide Handling	1
Luce	Floor Drains	1
Luce	Fuel Storage Tanks Appropriately Designed/Used	1
Luce	Hazardous Waste Disposal	1
Luce	Household/Farm Waste Management	1
Luce	Irrigation Management Records	1
Luce	Irrigation Record Keeping	1
Luce	Livestock Manure Utilization Records	1
Luce	New Large Quantity Water Withdrawal Registered	1
Luce	Pesticide Application Recordkeeping	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Luce	Pesticide Delivery	1
Luce	Pesticide Drift Management Plan	1
Luce	Pesticide Emergency Plan (New)	1
Luce	Pesticide Emergency Plan (Revised)	1
Luce	Pesticide Label Compliance	1
Luce	Pesticide Rinsate Disposal	1
Luce	Pesticide Spill Kit Availability	1
Luce	Pesticide Storage	1
Luce	Pesticide Storage Security	1
Luce	Pesticide Storage-Impermeable Floor Surface	1
Luce	Representative Soil Testing Sampling Procedure	1
Luce	RUP Compliance	1
Luce	Sharps Disposal	1
Luce	Soil Nutrient Records	1
Luce	Spill Protection On Tank Fill Pipe	1
Luce	Sprayer Monitored When Being Filled	1
Luce	Surface Water - Fertilizer Mix/Load Setback	1
Luce	Surface Water - Fertilizer Storage Setback	1
Luce	Surface Water - Fuel Storage Setback	1
Luce	Surface Water - Pesticide Mixing/Loading Setback	1
Luce	Underground Fuel Storage Tank > 1,100 gallons Properly Regis	1
Luce	Underground Fuel Storage Tank > 1,100 gallons State-Certifiec	1
Luce	Unused Well	1
Luce	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Luce	Waste Anti-Freeze Disposal	1
Luce	Waste Oil Disposal	1
Luce	Water Contamination Prevention	1
Luce	Water Use Reporting	1
Luce	Well - Fertilizer Mix/Load Setback	1
Luce	Well - Fertilizer Storage Setback	1
Luce	Well - Fuel Storage Setback	1
Luce	Well - Pesticide Mixing/Loading Setback	1
Luce	Well - Pesticide Storage Setbacks	1
Mackinac	Household/Farm Waste Management	9
Mackinac	Sharps Disposal	5
Mackinac	Waste Oil Disposal	5
Mackinac	Bodies Of Dead Animals Handling	4
Mackinac	Manure Management Records	4
Mackinac	Paint/Solvent/Cleaner Disposal	4
Mackinac	Waste Anti-Freeze Disposal	4
Mackinac	Dead Animals: Handling of Bodies	3
Mackinac	Farm Dump	3
Mackinac	Floor Drains	3
Mackinac	Lead Acid Battery Disposal	3
Mackinac	Backflow Prevention For Livestock Waterers	2
Mackinac	Emergency Plan, new: Manure Spill	2
Mackinac	Farmstead Temporary Stacked Manure Storage Duration	2
Mackinac	Farmstead Temporary Stacked Manure Storage Location	2
Mackinac	Field Temporary Stacked Manure Storage - Surface Water Setb	2
Mackinac	Field Temprarily Stacked Manure Storage Duration	2
Mackinac	Hazardous Waste Disposal	2
Mackinac	Livestock Yard Manure Scrape And Haul	2
Mackinac	Manure Spill Emergency Plan (New)	2
Mackinac	Mercury Manometer	2
Mackinac	Scrap Tire Disposal	2
Mackinac	Temporary Stacked Manure Storage Location	2
Mackinac	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Mackinac	Well - Livestock Yard Setback	2
Mackinac	Well Setback from Manure Sources	2
Mackinac	Adequate Land Base for Nutrients	1
Mackinac	Adverse Impact To Endangered And Threatened Species Avoid	1
Mackinac	All Management Activities Conform To GAFMPs	1
Mackinac	All Wetlands And Water Bodies Protected From Pollution And	1
Mackinac	Appropriate Records For Forest Product Harvests And Other M	1
Mackinac	Backflow Prevention on Livestock Watering Systems	1
Mackinac	Bedded Pack Building Construction	1
Mackinac	BMPs Implemented To Protect Rare And Sensitive Species And	1
Mackinac	Bogs And Fens Identified And RMZs Established	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mackinac	Burn Barrel Ash Disposal	1
Mackinac	Contractors Carry Insurance And Comply With All Safety And F	1
Mackinac	Dead Animals: Composting Process Follows BODA Act	1
Mackinac	Emergency Plan (Revised)	1
Mackinac	Emergency Plan, revised: Manure Spill	1
Mackinac	Environmentally Sensitive Areas Identified	1
Mackinac	Farmstead Site Erosion Controlled	1
Mackinac	FMP Addresses All Habitat Types	1
Mackinac	FMP Prepared By Professional Natural Resource Manager	1
Mackinac	Forest Roads Established And Maintained To Avoid Erosion	1
Mackinac	Forestation Uses Process Ensuring Adequate Stocking Levels	1
Mackinac	Forestland Enrolled In Sustainable Forest Certification Progran	1
Mackinac	Fuel Storage Tank Elevation Level	1
Mackinac	Fuel Storage Tank Labeling	1
Mackinac	Harvest Plan Map Containing All Pertinent Information Is Used	1
Mackinac	Invasive Species Identified And Under Active Management	1
Mackinac	IPM Used To Control Pests	1
Mackinac	Landowner Complies With All Relevant Laws And Ordinances	1
Mackinac	Landowner Complies With Sustainable Soil And Water Quality	1
Mackinac	Landowner Forestry Management Plan (New)	1
Mackinac	Landowner Has Located And Protected Special Sites	1
Mackinac	Landowner Objectives Written And Included In FMP	1
Mackinac	Livestock Medication Disposal	1
Mackinac	Livestock Yard Rainwater Management	1
Mackinac	Livestock Yard Surface Water Setback	1
Mackinac	Manage Visual Impacts Of Forest Management Using Visual Q	1
Mackinac	Manure Application Procedure	1
Mackinac	Manure Application Runoff Prevention	1
Mackinac	Manure Management Records Are Complete	1
Mackinac	Manure Nutrient Use Plan	1
Mackinac	Manure Spill Emergency Plan (Revised)	1
Mackinac	Manure Storage-Temporary Stacked Storage Duration	1
Mackinac	Odor Management Plan	1
Mackinac	Other Mercury-Containing Devices	1
Mackinac	Pasture Management to Protect Stream Banks and Surface Wa	1
Mackinac	Pasture Management to Protect Surface Water	1
Mackinac	Pasture Soil Tests	1
Mackinac	Pesticide Storage Signage	1
Mackinac	Potential Conflict Between Timber Management And Habitat D	1
Mackinac	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Mackinac	Property Boundaries Known And Marked	1
Mackinac	Realistic Crop Yield Goals	1
Mackinac	Silage Emergency Plan (Revised)	1
Mackinac	Silage: Emergency Plan (revised)	1
Mackinac	Site Monitored At Least Annually For Changes	1
Mackinac	Soil Erosion Control	1
Mackinac	Soil Erosion Controlled	1
Mackinac	Soil Nutrient Records	1
Mackinac	Soil Tests for Nutrients	1
Mackinac	Spill/Leak/Repair Monitoring	1
Mackinac	Surface Drains Present Around Farmstead	1
Mackinac	Surface Water - Fuel Storage Setback	1
Mackinac	Surface Water - Livestock Yard Setback	1
Mackinac	Timber Harvesting Conducted According To FMP. Maintains Pc	1
Mackinac	Timber Sale Contract Prepared By Professional Forester	1
Mackinac	Triennial Soil Testing	1
Mackinac	Visual Sensitivity Of The Site Has Been Assessed	1
Mackinac	Well Isolation from Buildings with Bedded Manure Packs	1
Macomb	Pesticide Drift Management Plan	26
Macomb	Pesticide Emergency Plan (New)	18
Macomb	Drift Management Plan (New)	15
Macomb	Pesticide Spill Kit/Fire Extinguisher	15
Macomb	Pesticide Storage Signage	13
Macomb	Emergency Plan (new)	10
Macomb	Environmentally Sensitive Areas Identified	10
Macomb	Fuel Storage Tank Labeling	10
Macomb	Odor Management Plan	10
Macomb	Pesticide Spill Kit Availability	10

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Macomb	Soil Erosion Controlled	8
Macomb	All Nutrient Sources Considered	7
Macomb	Emergency Contacts	7
Macomb	Manure Management Records	7
Macomb	Manure Nutrient Content Determination	7
Macomb	Pesticide Emergency Plan (Revised)	7
Macomb	Triennial Soil Testing	7
Macomb	Annual Nutrient Management Plan for Each Field (entire farm)	6
Macomb	Impermeable Surface for Fuel Transfer	6
Macomb	Manure Testing Method	6
Macomb	P Fertilizer Rate Determination	6
Macomb	Soil Nutrient Records	6
Macomb	Water Testing Results	6
Macomb	Determination of Fertilizer Rates	5
Macomb	Emergency Plan (New) - Fertilizer	5
Macomb	Emergency Plan (Revised)	5
Macomb	Livestock Manure Utilization Records	5
Macomb	Manure Application Rate Determination	5
Macomb	Manure Spreading Application Rates	5
Macomb	Soil Tests for Nutrients	5
Macomb	Annual Drinking Water Testing	4
Macomb	Manure N Application Rate Management	4
Macomb	Mixing And Loading Pad Or Mixing In Field	4
Macomb	Pesticide Application Recordkeeping	4
Macomb	Pesticide Storage	4
Macomb	Abandoned Well Decommissioning	3
Macomb	Anti-Backflow And Air Gap Maintained When Filling	3
Macomb	Floor Drains	3
Macomb	Irrigation Management Records	3
Macomb	Manure Spill Emergency Plan (New)	3
Macomb	Pasture Soil Tests	3
Macomb	Pastures Have Current Soil Tests	3
Macomb	Pesticide Containers Triple Rinsed Or Power Rinsed	3
Macomb	Pollution Emergency Plan/Emergency Contacts	3
Macomb	Silage: Emergency Plan (new)	3
Macomb	Well - Fuel Storage Setback	3
Macomb	Well - Pesticide Storage Setback	3
Macomb	Absorbent Materials, Non-Metallic Shovel	2
Macomb	Appropriate Fuel Storage Tank Labeling	2
Macomb	Dead Animals: Handling of Bodies	2
Macomb	Emergency Plan, new: Manure Spill	2
Macomb	Field Mixed/Loaded Pesticide Handling	2
Macomb	Herbicide Setback Maintenance	2
Macomb	Leaching/Runoff and Toxic Potential Consideration	2
Macomb	Livestock Manure Use Records	2
Macomb	Manure Application Methods	2
Macomb	Manure Nitrogen Application Rates	2
Macomb	Manure Nutrient Use Plan	2
Macomb	Manure P Application Rate Management	2
Macomb	Manure Phosphorus Application Rates	2
Macomb	Manure Rates Compatible with Soils	2
Macomb	Manure Spill Emergency Plan (Revised)	2
Macomb	MSDS Available On-Site	2
Macomb	Pasture Management to Protect Surface Water	2
Macomb	Pesticide Label Compliance	2
Macomb	Pesticide Spill Kit	2
Macomb	Realistic Crop Yield Goals	2
Macomb	Representative Soil Testing Sampling Procedure	2
Macomb	Sharps Disposal	2
Macomb	Silage Emergency Plan (New)	2
Macomb	Soil pH Maintenance	2
Macomb	Soil Testing Done Properly	2
Macomb	Surface Water - Pesticide Storage Setback	2
Macomb	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Macomb	Water Contamination Prevention	2
Macomb	Well - Pesticide Mixing/Loading Setback	2
Macomb	Adequate Land Base for Nutrients	1
Macomb	Appropriate Liquid Fertilizer Storage	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Macomb	Appropriate Sprayer Interior Rinsing	1
Macomb	Appropriate Sprayer Rinsing	1
Macomb	Appropriate Use Of Excess Spray Mixture	1
Macomb	Backflow/Backsiphon Prevention	1
Macomb	Bodies Of Dead Animals Handling	1
Macomb	Building/Property Line - Fuel Storage Setback	1
Macomb	Container Runoff	1
Macomb	Dead Animals: Composting Process Follows BODA Act	1
Macomb	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Macomb	Dedicated Pesticide Measuring Devices used	1
Macomb	Drift Management Plan (Revised)	1
Macomb	Emergency Plan, revised: Manure Spill	1
Macomb	Excess Spray Mixture	1
Macomb	Farm Emergency Plan Developed and Followed	1
Macomb	Farmstead Temporary Stacked Manure Storage Duration	1
Macomb	Farmstead Temporary Stacked Manure Storage Location	1
Macomb	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Macomb	Fertilizer Storage Security	1
Macomb	Fertilizer Storage Signage	1
Macomb	Food Safety Program Written and Implemented	1
Macomb	Fuel Storage Secondary Containment	1
Macomb	Heating Oil Tank Used As Designed	1
Macomb	Irrigation Record Keeping	1
Macomb	Manure Application Procedure	1
Macomb	Manure Management Records Are Complete	1
Macomb	Other Risks To Groundwater And/Or Surface Water	1
Macomb	Pasture Management For Manure Around Water Tanks/Feede	1
Macomb	Pasture Management For Vegetation and Runoff	1
Macomb	Pasture Management to Protect Stream Banks and Surface Wa	1
Macomb	Pasture Vegetation Condition and Runoff	1
Macomb	Pasture: Managing Livestock in Winter for Runoff	1
Macomb	Pasture: Managing Manure Around Water Tanks/Feeders	1
Macomb	Pesticide Container Handling	1
Macomb	Pesticide Rinsate Disposal	1
Macomb	Pesticide Storage Security	1
Macomb	Pesticide Storage Shelves	1
Macomb	Pesticide Storage-Impermeable Floor Surface	1
Macomb	Poly Tanks Inspected Regularly	1
Macomb	Rain Gauges in All Irrigated Fields	1
Macomb	Soil Erosion Control	1
Macomb	Spill Prevention Control And Counter-Measure Plan	1
Macomb	Surface Water - Livestock Yard Setback	1
Macomb	Surface Water - Pesticide Mixing/Loading Setback	1
Macomb	Temporary Stacked Manure Storage Location	1
Macomb	Use of Anti-Backflow Device or Air Gap	1
Macomb	Waste Oil Disposal	1
Macomb	Well Inspection Frequency	1
Macomb	Winter Manure Application Procedure	1
Manistee	Pesticide Storage Signage	12
Manistee	Pesticide Spill Kit/Fire Extinguisher	11
Manistee	Cover Crop Utilization	10
Manistee	Pesticide Emergency Plan (New)	10
Manistee	Water Use Reporting	9
Manistee	Environmentally Sensitive Areas Identified	8
Manistee	Fuel Storage Secondary Containment	8
Manistee	Pesticide Storage Security	8
Manistee	Annual Drinking Water Testing	7
Manistee	Fuel Storage Tanks Appropriately Designed/Used	7
Manistee	Impermeable Surface For Fuel Transfer	7
Manistee	Fuel Storage Tank Labeling	6
Manistee	Pesticide Application Recordkeeping	6
Manistee	Pesticide Storage	6
Manistee	Well - Fuel Storage Setback	6
Manistee	Well - Pesticide Mixing/Loading Setback	6
Manistee	Well - Pesticide Storage Setback	6
Manistee	Appropriate Fuel Storage Tank Labeling	5
Manistee	Pesticide Emergency Plan (Revised)	5
Manistee	Surface Water - Fuel Storage Setback	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Manistee	Surface Water - Pesticide Mixing/Loading Setback	5
Manistee	Surface Water - Pesticide Storage Setback	5
Manistee	Annual Nutrient Management Plan for Each Field (entire farm)	4
Manistee	Anti-Backflow And Air Gap Maintained When Filling	4
Manistee	Drift Management Plan (New)	4
Manistee	Fuel Storage Tank Crash Protection	4
Manistee	Impermeable Floor Surface	4
Manistee	Pesticide Storage-Impermeable Floor Surface	4
Manistee	Self-Closing Nozzle	4
Manistee	Triennial Soil Testing	4
Manistee	All Nutrient Sources Considered	3
Manistee	Fill Opening Separate From Vent Opening	3
Manistee	Fuel Storage Secondary Containment - Above Ground	3
Manistee	Fuel Storage Tank Setbacks	3
Manistee	Pesticide Drift Management Plan	3
Manistee	Soil Erosion Controlled	3
Manistee	Soil Nutrient Records	3
Manistee	Soil pH Maintenance	3
Manistee	WPS Training	3
Manistee	Adequate Land Base for Nutrients	2
Manistee	Anti-backflow Device for Pesticides and Fertilizer	2
Manistee	Central Notification	2
Manistee	Combined Pump Capacity	2
Manistee	Determination of Fertilizer Rates	2
Manistee	Emergency Contacts	2
Manistee	Emergency Plan (Revised)	2
Manistee	Equipment Parking/Storage Location	2
Manistee	Excessive Irrigation Avoided	2
Manistee	Farmstead Temporary Stacked Manure Storage Location	2
Manistee	Field Mixed/Loaded Pesticide Handling	2
Manistee	Herbicide Setback Maintenance	2
Manistee	IPM Utilization	2
Manistee	Irrigation Record Keeping	2
Manistee	Irrigation Scheduling	2
Manistee	Leaching/Runoff and Toxic Potential Consideration	2
Manistee	Mixing And Loading Pad Or Mixing In Field	2
Manistee	Other Water Quality Risks	2
Manistee	Pasture Management For Manure Around Water Tanks/Feede	2
Manistee	Pesticide Label Compliance	2
Manistee	Pesticide Spill Kit Availability	2
Manistee	Surface Water Protection	2
Manistee	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Manistee	Abandoned Well Decommissioning	1
Manistee	Appropriate Dry Fertilizer Storage	1
Manistee	Appropriate Use Of Excess Spray Mixture	1
Manistee	Backflow Prevention on Livestock Watering Systems	1
Manistee	Biosolid Nutrient Application Rate Determination	1
Manistee	Biosolid Nutrient Content Determination	1
Manistee	Container Runoff	1
Manistee	Corn Rotation	1
Manistee	Crop Rotations Three Years Or Longer	1
Manistee	Drift Management Plan (Revised)	1
Manistee	Emergency Plan (New)	1
Manistee	Emergency Plan, new: Manure Spill	1
Manistee	Fertilizer Application Equipment Calibration	1
Manistee	Field Stacked Manure Storage Duration	1
Manistee	Food Safety Program Written and Implemented	1
Manistee	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Manistee	Fuel Storage Security	1
Manistee	Fuel Storage Tank Elevation Level	1
Manistee	Greenhouse Site Erosion	1
Manistee	Inside Greenhouse Weed Control Management	1
Manistee	Irrigation Application Amount Determination	1
Manistee	Irrigation Drift and Off-Target Prevention	1
Manistee	Irrigation Sprinkler Nozzle Package Match	1
Manistee	Irrigation System Evaluation	1
Manistee	Irrigation System Evaluation for Uniformity	1
Manistee	Irrigation Wellhead Protection	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Manistee	Manure Application Rate Determination	1
Manistee	Manure Application Runoff Prevention	1
Manistee	Manure Management Records	1
Manistee	Manure Management Records Are Complete	1
Manistee	Manure Nutrient Content Determination	1
Manistee	Manure Phosphorus Application Rates	1
Manistee	P Fertilizer Rate Determination	1
Manistee	Pasture Management For Vegetation and Runoff	1
Manistee	Pasture Management Minimal Imported Feed	1
Manistee	Pasture Management to Protect Stream Banks and Surface Wa	1
Manistee	Pastures Have Current Soil Tests	1
Manistee	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Manistee	Pesticide Equipment Calibration	1
Manistee	Pesticide Spill Kit	1
Manistee	Pesticide Storage Spill Kit/Fire Extinguisher	1
Manistee	Poly Fertilizer Tanks Used Appropriately	1
Manistee	Rain Gauges in All Irrigated Fields	1
Manistee	Realistic Crop Yield Goals	1
Manistee	Representative Soil Testing Sampling Procedure	1
Manistee	Runoff/Sedimentation Controlled	1
Manistee	RUP Compliance	1
Manistee	Sara Title III (EHS) Requirements Met	1
Manistee	Spill/Leak/Repair Monitoring	1
Manistee	Split/Multiple N Fertilizer Application	1
Manistee	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Manistee	Sprayer Monitored When Being Filled	1
Manistee	Sticky Card Trap Usage	1
Manistee	Type of Well Serving Greenhouse	1
Manistee	Waste Oil Disposal	1
Manistee	Water Testing Results	1
Manistee	Weed Management	1
Manistee	Well - Fertilizer Mix/Load Setback	1
Manistee	Well - Hazardous Product Storage Setback	1
Manistee	Well - Pesticide Storage Setbacks	1
Manistee	Well Casing Height above Grade	1
Manistee	Worker Protection Standards Met	1
Marquette	Triennial Soil Testing	19
Marquette	Environmentally Sensitive Areas Identified	16
Marquette	Soil Nutrient Records	13
Marquette	All Nutrient Sources Considered	10
Marquette	Annual Nutrient Management Plan for Each Field (entire farm)	9
Marquette	IPM Scouting Weekly	9
Marquette	Irrigation Record Keeping	9
Marquette	Soil Erosion Controlled	9
Marquette	Pesticide Application Recordkeeping	8
Marquette	Representative Soil Testing Sampling Procedure	8
Marquette	Annual Drinking Water Testing	6
Marquette	Determination of Fertilizer Rates	5
Marquette	Use IPM Consultant Or University Or Other Reliable Providers	5
Marquette	Cover Crop Utilization	4
Marquette	Irrigation Scheduling	4
Marquette	Water Testing Results	4
Marquette	Annual Drinking Water Testing for Nitrate and Bacteria	3
Marquette	Irrigation System Evaluation for Uniformity	3
Marquette	Leaching/Runoff and Toxic Potential Consideration	3
Marquette	Pesticide Drift Management Plan	3
Marquette	Drift Management Plan (New)	2
Marquette	Livestock Manure Utilization Records	2
Marquette	Soil Erosion Control	2
Marquette	Soil Tests for Nutrients	2
Marquette	Abandoned Well Decommissioning	1
Marquette	Dead Animals: Handling of Bodies	1
Marquette	Emergency Plan (Revised)	1
Marquette	Emergency Plan, new: Manure Spill	1
Marquette	Excess Spray Mixture	1
Marquette	Farmstead Temporary Stacked Manure Storage Location	1
Marquette	Field Mixed/Loaded Pesticide Handling	1
Marquette	Field Temporary Stacked Manure Storage - Odor and Pest Con	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Marquette	Fuel Storage Tank Labeling	1
Marquette	Invasive Species Identified And Under Active Management	1
Marquette	Irrigation Amount Determined Accurately	1
Marquette	Manure Application Rate Determination	1
Marquette	Manure Management Records	1
Marquette	Manure Management Records Are Complete	1
Marquette	Manure Spill Emergency Plan (Revised)	1
Marquette	Manure Spreading Application Rates	1
Marquette	Manure Testing Method	1
Marquette	Pastures Have Current Soil Tests	1
Marquette	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Marquette	Pesticide Emergency Plan (Revised)	1
Marquette	Pesticide Rinsate Disposal	1
Marquette	Pesticide Spill Kit Availability	1
Marquette	Rain Gauges in All Irrigated Fields	1
Marquette	Sharps Disposal	1
Marquette	Silage Leachate Ponding	1
Marquette	Soil Characteristic Consideration	1
Marquette	Surface Water Protection	1
Marquette	Type Of Well	1
Marquette	Water Contamination Prevention	1
Mason	Pesticide Storage Signage	49
Mason	Annual Drinking Water Testing	42
Mason	Environmentally Sensitive Areas Identified	38
Mason	Pesticide Emergency Plan (New)	35
Mason	Pesticide Emergency Plan (revised)	35
Mason	Pesticide Spill Kit/Fire Extinguisher	34
Mason	Pesticide Storage	34
Mason	Pesticide Storage Security	30
Mason	Cover Crop Utilization	27
Mason	Drift Management Plan (New)	27
Mason	Pesticide Drift Management Plan	25
Mason	Well - Pesticide Storage Setback	25
Mason	Soil Erosion Controlled	23
Mason	Soil Nutrient Records	22
Mason	Use Of Anti-Backflow Device Or Use Of Air Gap	21
Mason	Impermeable Surface For Fuel Transfer	20
Mason	Pesticide Application Recordkeeping	20
Mason	Pesticide Storage-Impermeable Floor Surface	20
Mason	Well - Pesticide Mixing/Loading Setback	19
Mason	All Nutrient Sources Considered	18
Mason	Anti-Backflow And Air Gap Maintained When Filling	18
Mason	Pesticide Spill Kit Availability	18
Mason	Water Use Reporting	17
Mason	Water Testing Results	16
Mason	Surface Water - Pesticide Mixing/Loading Setback	15
Mason	Emergency Contacts	14
Mason	Well - Fertilizer Storage Setback	14
Mason	Fuel Storage Tank Labeling	13
Mason	Mixing And Loading Pad Or Mixing In Field	12
Mason	Surface Water - Pesticide Storage Setback	12
Mason	Annual Nutrient Management Plan for Each Field (entire farm)	11
Mason	Appropriate Secondary Containment	11
Mason	Impermeable Floor Surface	11
Mason	Irrigation Record Keeping	11
Mason	Drift Management Plan (revised)	10
Mason	Emergency Plan (New)	10
Mason	Fuel Storage Tanks Appropriately Designed/Used	10
Mason	Well - Fuel Storage Setback	10
Mason	Abandoned Well Decommissioning	9
Mason	Floor Drains	9
Mason	Liquid Fertilizer Spill Prevention	9
Mason	Well - Fertilizer Mix/Load Setback	9
Mason	Equipment Parking/Storage Location	8
Mason	Pesticide Container Handling	8
Mason	Representative Soil Testing Sampling Procedure	8
Mason	Runoff/Sedimentation Controlled	8
Mason	Appropriate Liquid Fertilizer Storage	7

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mason	Excessive Irrigation Avoided	7
Mason	Hazardous Waste Disposal	7
Mason	IPM Utilization	7
Mason	Pesticide Label Compliance	7
Mason	Pesticide Storage Spill Kit/Fire Extinguisher	7
Mason	Sprayer Monitored When Being Filled	7
Mason	Surface Water - Fertilizer Storage Setback	7
Mason	Surface Water - Fuel Storage Setback	7
Mason	Triennial Soil Testing	7
Mason	Well Inspection Frequency	7
Mason	Appropriate Fuel Storage Tank Labeling	6
Mason	Fuel Storage Security	6
Mason	Realistic Crop Yield Goals	6
Mason	Adequate Land Base for Nutrients	5
Mason	Annual Fertilizer Storage Inspection	5
Mason	Appropriate Liquid Manure Storage	5
Mason	Dedicated Pesticide Measuring Devices Used	5
Mason	Determination of Fertilizer Rates	5
Mason	Fertilizer Storage Security	5
Mason	Field Mixed/Loaded Pesticide Handling	5
Mason	Food safety person designated.	5
Mason	Fuel Storage Secondary Containment	5
Mason	Fuel Storage Tank Crash Protection	5
Mason	Irrigation Application Amount Determination	5
Mason	Manure Nutrient Content Determination	5
Mason	Original Pesticide Containers Clearly Labeled	5
Mason	Pesticide Containers Triple Rinsed Or Power Rinsed	5
Mason	Self-Closing Nozzle	5
Mason	Well - Pesticide Storage Setbacks	5
Mason	Combined Pump Capacity	4
Mason	Emergency Plan (Revised)	4
Mason	Fertilizer Application Equipment Calibration	4
Mason	Fill Opening Separate from Vent Opening	4
Mason	Irrigation Backflow Prevention when Using Fertigation/Chemig	4
Mason	Irrigation System Evaluation	4
Mason	Irrigation System Evaluation for Uniformity	4
Mason	Leaching/Runoff and Toxic Potential Consideration	4
Mason	Manure Management Records	4
Mason	Odor Management Plan	4
Mason	Only new or sanitized containers used for packing produce.	4
Mason	P Fertilizer Rate Determination	4
Mason	Pesticide Equipment Calibration	4
Mason	Pesticide Storage Shelves	4
Mason	Sara Title III (EHS) Requirements Met	4
Mason	Surface Water - Fertilizer Mix/Load Setback	4
Mason	Waste Oil Disposal	4
Mason	Weed Management	4
Mason	Written food safety plan exists.	4
Mason	Applicators read and follow label instructions.	3
Mason	Appropriate Dry Fertilizer Storage	3
Mason	Backflow/Backsiphon Prevention	3
Mason	Conservation Practices Routinely Evaluated	3
Mason	Crop production is not near livestock operations	3
Mason	Documented food safety training delivered to all staff.	3
Mason	Farmstead Site Erosion	3
Mason	Fertilizer Storage Signage	3
Mason	Field sanitation units number & condition comply with regulat	3
Mason	Fuel Storage Tank Elevation Level	3
Mason	Herbicide Setback Maintenance	3
Mason	Irrigation Drift and Off-Target Prevention	3
Mason	Irrigation Wellhead Protection	3
Mason	Manure Application Procedure	3
Mason	Manure Application Rate Determination	3
Mason	Manure Spreading Application Rates	3
Mason	Manure Storage Capacity	3
Mason	Manure Storage Runoff Control	3
Mason	No evidence of food safety records fraud.	3
Mason	No observation of employee practices unsafe for produce.	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mason	Nutrient Management Records for Soil, Tissue, and Fertilizer	3
Mason	Poly Tanks Used as Intended	3
Mason	Pre-harvest interval requirements followed.	3
Mason	Produce contaminated with blood, bodily fluids, handled by pc	3
Mason	Records show personnel applying pesticides certified/licensed	3
Mason	Soil pH Maintenance	3
Mason	Toilet/hand-washing facility with supplies available if necessar	3
Mason	Water Contamination Prevention	3
Mason	Well - Manure Storage Setback	3
Mason	Worker Protection Standards Met	3
Mason	Workers with symptoms of diarrhea, etc, may not handle proc	3
Mason	Appropriate Use Of Excess Spray Mixture	2
Mason	Beneficial Insect Management	2
Mason	Biosolid Nutrient Content Determination	2
Mason	Building/Property Line - Fuel Storage Setback	2
Mason	Cooling Water	2
Mason	Dead Animals: Composting Process Follows BODA Act	2
Mason	Designated Food Safety Person	2
Mason	Dilute Wastewater Managed Appropriately for P	2
Mason	Disease Management	2
Mason	Dispenser/Discharge Connection Inoperable When Not Used	2
Mason	Fuel Storage Tank Setbacks	2
Mason	Household/Farm Waste Management	2
Mason	Insect Management	2
Mason	Irrigation Scheduling	2
Mason	Irrigation water of adequate quality	2
Mason	Lead Acid Battery Disposal	2
Mason	Liquid Manure Storage Freeboard	2
Mason	Liquid Manure Storage Structures Properly Maintained	2
Mason	Livestock Manure Utilization Records	2
Mason	Manure Testing Method	2
Mason	New Large Quantity Water Withdrawal Registered	2
Mason	No immediate food safety risk to produce.	2
Mason	Only certified applicators apply restricted use pesticides.	2
Mason	Only properly registered pesticides used on crops.	2
Mason	Paint/Solvent/Cleaner Disposal	2
Mason	Parking Unused Loaded Equipment	2
Mason	Pasture Management For Manure Around Water Tanks/Feede	2
Mason	Pesticide mixing and loading meets isolation requirements.	2
Mason	Pesticide Resistance Prevention	2
Mason	Precipitation Leading to Contaminated Run-Off	2
Mason	Rain Gauges in All Irrigated Fields	2
Mason	Secondary Containment Precipitation/Spill Management	2
Mason	Secondary Containment Required Under Rule 642	2
Mason	Soil and/or Tissue Tested at Least Every 4 Years	2
Mason	Soil Characteristic Consideration	2
Mason	Split/Multiple N Fertilizer Application	2
Mason	Surface Water Protection	2
Mason	Use of Odor-Reduction Practices During Application	2
Mason	Wastewater	2
Mason	Well - Oil Storage Setback	2
Mason	Well - Hazardous Product Storage Setback	2
Mason	Well Setback from Manure Sources	2
Mason	Winter Manure Application Procedure	2
Mason	WPS Training	2
Mason	Agrichemical Supply Equipment Parking/Storage Location	1
Mason	Annual Drinking Water Testing for Nitrate and Bacteria	1
Mason	Annual Nutrient Management Plan for Each Field/Block (entire	1
Mason	Appropriate Liquid Manure Storage Design and Installation	1
Mason	Appropriate Solid Manure Storage	1
Mason	Appropriate Sprayer Interior Rinsing	1
Mason	Backflow Prevention For Livestock Waterers	1
Mason	Backflow Prevention on Livestock Watering Systems	1
Mason	Bulk harvesting produce containers cleaned regularly.	1
Mason	Bulk produce hauling vehicles cleaned regularly.	1
Mason	Bunker Silage Leachate Collection/Treatment	1
Mason	Burn Barrel Ash Disposal	1
Mason	Composted manure properly stored; runoff and wind erosion	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mason	Conservation and Management Practices Inspected Regularly	1
Mason	Containers inspected regularly. Repaired or discarded as need	1
Mason	Dead Animals: Composting Isolation Distance	1
Mason	Decontamination Site/Supplies	1
Mason	Direct Wastewater Discharge	1
Mason	Diversion of Clean Water from Manure Storage Structures	1
Mason	Effects of Insecticides On Beneficial Insects	1
Mason	Emergency Control Disconnect	1
Mason	Emergency Plan (New) - Fertilizer	1
Mason	Emergency Plan (Revised) - Fertilizer	1
Mason	Emergency Plan, new: Manure Spill	1
Mason	Emergency Plan, revised: Manure Spill	1
Mason	Ensure pesticides remain on-target and minimize spray drift?	1
Mason	Fall Wheat N Application	1
Mason	Farmstead Site Erosion Controlled	1
Mason	Farmstead Solid Manure Storage - Runoff Control	1
Mason	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Mason	Farmstead Temporary Stacked Manure Storage Location	1
Mason	Fertilizer Storage, Security, Signage, Spill Kit	1
Mason	Fertilizer Stored In Presence of Pesticides	1
Mason	Field Stacked Manure Storage Duration	1
Mason	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Mason	Food Safety Plan Written and Implemented	1
Mason	Food Safety Program Written and Implemented	1
Mason	Hand washing signs in appropriate language are posted.	1
Mason	Irrigation Amount Determined Accurately	1
Mason	Irrigation Runoff and Ponding	1
Mason	Liquid Fertilizer Storage/Equipment Cleaning	1
Mason	Livestock Manure Records	1
Mason	Livestock Manure Use Records	1
Mason	Livestock Medication Disposal	1
Mason	Livestock Yard Rainwater Diversion	1
Mason	Livestock Yard Runoff Management	1
Mason	Livestock Yard Surface Water Setback	1
Mason	Maintenance Of Areas Near Manure Lagoons	1
Mason	Manure Application Methods	1
Mason	Manure Application on Frozen Ground	1
Mason	Manure Application Runoff Prevention	1
Mason	Manure Application to Avoid Ponding, Erosion, Runoff	1
Mason	Manure Management Records Are Complete	1
Mason	Manure Nutrient Buildup Prevention	1
Mason	Manure Nutrient Utilization Plan	1
Mason	Manure Rates Compatible with Soils	1
Mason	Manure Runoff Prevention	1
Mason	Manure Runoff Protection	1
Mason	Manure Spill Emergency Plan (New)	1
Mason	Manure Spill Emergency Plan (revised)	1
Mason	Manure Stockpiles Managed to Control Odor and Pests	1
Mason	Manure Storage - Runoff Control	1
Mason	No evidence of excessive pests in the business.	1
Mason	P Fertilizer Application to Frozen or Snow Covered Fields	1
Mason	Pasture Management	1
Mason	Pasture Management to Protect Stream Banks and Surface Wa	1
Mason	Pastures Have Current Soil Tests	1
Mason	Permit for Stream Crossing or Livestock Access	1
Mason	Pesticide Off-Target Drift Management Plan	1
Mason	Pesticide Rinsate Disposal	1
Mason	Pesticide/Fertilizer Chemigation Storage Setback	1
Mason	Plan shows composted materials treated to reduce pathogen l	1
Mason	Plan shows food contact surfaces cleaned and sanitized regula	1
Mason	Plate Cooling Water Handling	1
Mason	Poly Fertilizer Tanks Used Appropriately	1
Mason	Poly Tanks Inspected Regularly	1
Mason	Portion of Animal Feed Produced On Farm	1
Mason	Produce and containers kept as clean as possible.	1
Mason	Produce and/or container identified to allow trace back.	1
Mason	Produce packing materials protected from contamination.	1
Mason	Records show personnel applying fertilizers, etc, are trained.	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mason	Rejected Milk Collection and Storage	1
Mason	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Mason	Sanitation and hygiene policy covers employees and visitors	1
Mason	Scrap Tire Disposal	1
Mason	Silage: 3,000 Whole Tires or Fewer Used on Bunker Covers	1
Mason	Silage: Harvest Moisture Content	1
Mason	Soil Characteristics Considered For Pesticide Applications	1
Mason	Soil Fertility Records	1
Mason	Soil Tests for Nutrients	1
Mason	Solid Manure Storage Design and Construction	1
Mason	Spill Prevention Control And Counter-Measure Plan	1
Mason	Stays Current On Pest Management Practices For Weed, Insec	1
Mason	Surface Water - Livestock Yard Setback	1
Mason	Tanks, Hoses, Fittings And Valves In Good Condition	1
Mason	Temporary Stacked Manure Storage	1
Mason	Transportation equipment is clean and sanitary	1
Mason	Triennial Tank Testing (Every Three Years)	1
Mason	Type Of Well	1
Mason	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Mason	Unused Underground Fuel Storage Tanks > 1,100 Gallons	1
Mason	Unused Well	1
Mason	Wastewater Infiltration System	1
Mason	Water test results show water is safe to use	1
Mason	Weather Conditions Relevant To Pest Management Are Monit	1
Mason	Weather Forecasts Monitored Before Manure Applications	1
Mason	Well – Fuel Storage Setback	1
Mason	Well Septic Pumping Interval	1
Mason	Worker Notification	1
Mecosta	Annual Drinking Water Testing	18
Mecosta	Sharps Disposal	18
Mecosta	Drift Management Plan (New)	16
Mecosta	Environmentally Sensitive Areas Identified	16
Mecosta	Emergency Plan (New)	12
Mecosta	Manure Management Records	12
Mecosta	Pesticide Drift Management Plan	12
Mecosta	Triennial Soil Testing	12
Mecosta	Emergency Contacts	9
Mecosta	Odor Management Plan	8
Mecosta	Pesticide Storage Signage	8
Mecosta	Fuel Storage Tank Labeling	7
Mecosta	Pesticide Application Recordkeeping	7
Mecosta	Livestock Manure Utilization Records	6
Mecosta	Pesticide Spill Kit Availability	6
Mecosta	Soil Tests for Nutrients	6
Mecosta	Bodies Of Dead Animals Handling	5
Mecosta	Emergency Plan (revised)	5
Mecosta	Anti-Backflow And Air Gap Maintained When Filling	4
Mecosta	Emergency Plan, new: Manure Spill	4
Mecosta	Manure Phosphorus Application Rates	4
Mecosta	Pasture Management to Protect Stream Banks and Surface Wa	4
Mecosta	Pastures Have Current Soil Tests	4
Mecosta	Pesticide Spill Kit/Fire Extinguisher	4
Mecosta	RTF Odor And Site Selection GAAMP Guidelines	4
Mecosta	RUP Compliance	4
Mecosta	Soil Erosion Controlled	4
Mecosta	All Nutrient Sources Considered	3
Mecosta	Farmstead Site Erosion	3
Mecosta	Field Mixed/Loaded Pesticide Handling	3
Mecosta	Floor Drains	3
Mecosta	Impermeable Surface For Fuel Transfer	3
Mecosta	Irrigation Record Keeping	3
Mecosta	Livestock Yard Manure Scrape and Haul	3
Mecosta	Manure Application Rate Determination	3
Mecosta	Manure Management Records Are Complete	3
Mecosta	Manure Nutrient Content Determination	3
Mecosta	Pasture Soil Tests	3
Mecosta	Pesticide Containers Triple Rinsed Or Power Rinsed	3
Mecosta	Pesticide Storage	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mecosta	Representative Soil Testing Sampling Procedure	3
Mecosta	Soil Nutrient Records	3
Mecosta	Weed Management	3
Mecosta	Well - Pesticide Storage Setback	3
Mecosta	Winter Manure Application Procedure	3
Mecosta	Annual Nutrient Management Plan for Each Field (entire farm)	2
Mecosta	Appropriate Liquid Manure Storage	2
Mecosta	Appropriate Secondary Containment	2
Mecosta	Appropriate Sprayer Rinsing	2
Mecosta	Cover Crop Utilization	2
Mecosta	Dead Animals: Composting Recordkeeping Meets BODA Requi	2
Mecosta	Dead Animals: Handling of Bodies	2
Mecosta	Irrigation System Evaluation for Uniformity	2
Mecosta	Livestock Manure Records	2
Mecosta	Livestock Yard Rainwater Diversion	2
Mecosta	Livestock Yard Runoff Management	2
Mecosta	Manure Nutrient Utilization Plan	2
Mecosta	Manure P Application Rate Management	2
Mecosta	Manure Spill Emergency Plan (New)	2
Mecosta	P Fertilizer Application to Frozen or Snow Covered Fields	2
Mecosta	Pasture Management For Manure Around Water Tanks/Feede	2
Mecosta	Pasture Management For Vegetation and Runoff	2
Mecosta	Pesticide Emergency Plan (New)	2
Mecosta	Pesticide Emergency Plan (revised)	2
Mecosta	Pesticide Storage-Impermeable Floor Surface	2
Mecosta	Sara Title III (EHS) Requirements Met	2
Mecosta	Silage Leachate Ponding	2
Mecosta	Soil Characteristic Consideration	2
Mecosta	Soil Erosion Control	2
Mecosta	Soil pH Maintenance	2
Mecosta	Split/Multiple N Fertilizer Application in Irrigated Fields	2
Mecosta	Temporary Stacked Manure Storage	2
Mecosta	Upright Silage Leachate Collection/Treatment	2
Mecosta	Waste Oil Disposal	2
Mecosta	Water Testing Results	2
Mecosta	Water Use Reporting	2
Mecosta	Well - Livestock Yard Setback	2
Mecosta	Well - Pesticide Mixing/Loading Setback	2
Mecosta	Abandoned Well Decommissioning	1
Mecosta	Anti-backflow Device for Pesticides and Fertilizer	1
Mecosta	Appropriate Dilute Wastewater Management Demonstrated	1
Mecosta	Appropriate Fuel Storage Tank Labeling	1
Mecosta	Appropriate Liquid Fertilizer Storage	1
Mecosta	Appropriate Liquid Manure Storage Design and Installation	1
Mecosta	Appropriate Sprayer Interior Rinsing	1
Mecosta	Backflow Prevention For Livestock Waterers	1
Mecosta	Backflow Prevention on Livestock Watering Systems	1
Mecosta	Backflow/Backsiphon Prevention	1
Mecosta	Backflow/Backsiphon Prevention - Fertilizer	1
Mecosta	Barn Bathroom Septic	1
Mecosta	Beneficial Insect Management	1
Mecosta	Burn Barrel Ash Disposal	1
Mecosta	Conservation and Management Practice Inspection/Evaluation	1
Mecosta	Contaminated Runoff Prevention or Treatment	1
Mecosta	Cooling Water	1
Mecosta	Corn Rotation	1
Mecosta	Dead Animals: Composting Process Follows BODA Act	1
Mecosta	Determination of Fertilizer Rates	1
Mecosta	Direct Wastewater Discharge	1
Mecosta	Drift Management Plan (revised)	1
Mecosta	Emergency Plan, revised: Manure Spill	1
Mecosta	Equipment Parking/Storage Location	1
Mecosta	Excessive Irrigation Avoided	1
Mecosta	Farmstead Solid Manure Storage - Runoff Control	1
Mecosta	Farmstead Temporary Stacked Manure Storage Duration	1
Mecosta	Farmstead Temporary Stacked Manure Storage Location	1
Mecosta	Food Safety Plan Written and Implemented	1
Mecosta	Fuel Storage Security	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Mecosta	Fuel Storage Tank Setbacks	1
Mecosta	Hazardous Waste Disposal	1
Mecosta	Irrigation Amount Determined Accurately	1
Mecosta	Irrigation Application Amount Determination	1
Mecosta	Irrigation Management Records	1
Mecosta	Irrigation Runoff and Ponding	1
Mecosta	Irrigation Sprinkler Nozzle Package Match	1
Mecosta	Leaching/Runoff and Toxic Potential Consideration	1
Mecosta	Liquid Manure Storage Freeboard	1
Mecosta	Liquid Manure Storage Structures Properly Maintained	1
Mecosta	Livestock Yard Drainage Diversion	1
Mecosta	Livestock Yard Rainwater Management	1
Mecosta	Manure N Application Rate Management	1
Mecosta	Manure Nutrient Buildup Prevention	1
Mecosta	Manure Nutrient Use Plan	1
Mecosta	Manure Runoff Prevention	1
Mecosta	Manure Spill Emergency Plan (revised)	1
Mecosta	Manure Storage Capacity	1
Mecosta	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Mecosta	Manure Storage Runoff Control	1
Mecosta	Manure Transferred By Hose or Pipelines Properly Monitored	1
Mecosta	Milking Center Wastewater Infiltration System Maintenance	1
Mecosta	Milking Center Wastewater Pretreatment	1
Mecosta	Mixing And Loading Pad Or Mixing In Field	1
Mecosta	Odor Complaint	1
Mecosta	Original Pesticide Containers Clearly Labeled	1
Mecosta	P Fertilizer Placement	1
Mecosta	P Fertilizer Rate Determination	1
Mecosta	Pest Spot Treatment	1
Mecosta	Pesticide Storage Shelves	1
Mecosta	Plant Containers Recycled	1
Mecosta	Portion of Animal Feed Produced On Farm	1
Mecosta	PPE Training And Maintenance	1
Mecosta	Rejected Milk Collection and Storage	1
Mecosta	Runoff/Ponding Management	1
Mecosta	Septic System	1
Mecosta	Silage Emergency Plan (New)	1
Mecosta	Silage Emergency Plan (revised)	1
Mecosta	Silage: Emergency Plan (new)	1
Mecosta	Silage: Leachate Ponding	1
Mecosta	Soil and/or Tissue Tested at Least Every 4 Years	1
Mecosta	Soybean/Alfalfa Supplemental N Application	1
Mecosta	Split/Multiple N Fertilizer Application	1
Mecosta	Tank Vent Extends Through Roof Or Canopy	1
Mecosta	Temporary Stacked Manure Storage Location	1
Mecosta	Type of Fertigation	1
Mecosta	Type of Irrigation	1
Mecosta	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Mecosta	Wastewater	1
Mecosta	Wastewater Collection and Storage	1
Mecosta	Wastewater Infiltration System	1
Mecosta	Water Diverted From Manure Storage	1
Mecosta	Water Protected from Pesticide Contamination	1
Mecosta	Well - Fuel Storage Setback	1
Mecosta	Well - Manure Storage Setback	1
Mecosta	Well Inspection Frequency	1
Menominee	Annual Drinking Water Testing	24
Menominee	Water Testing Results	17
Menominee	Environmentally Sensitive Areas Identified	14
Menominee	Triennial Soil Testing	13
Menominee	Manure Management Records	11
Menominee	Soil Nutrient Records	9
Menominee	Bodies Of Dead Animals Handling	8
Menominee	Pesticide Application Recordkeeping	8
Menominee	Pesticide Drift Management Plan	8
Menominee	Pesticide Emergency Plan (New)	8
Menominee	Drift Management Plan (New)	7
Menominee	Annual Nutrient Management Plan for Each Field (entire farm)	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Menominee	Emergency Plan (Revised)	6
Menominee	Manure Spill Emergency Plan (Revised)	6
Menominee	Pesticide Emergency Plan (Revised)	6
Menominee	Soil Erosion Controlled	6
Menominee	Determination of Fertilizer Rates	5
Menominee	Emergency Plan (New)	5
Menominee	Livestock Manure Use Records	5
Menominee	Livestock Manure Utilization Records	5
Menominee	Manure Spill Emergency Plan (New)	5
Menominee	Sharps Disposal	5
Menominee	Use of Anti-Backflow device or use of Air Gap	5
Menominee	Well Inspection Frequency	5
Menominee	Dead Animals: Handling of Bodies	4
Menominee	Emergency Plan, new: Manure Spill	4
Menominee	Field Mixed/Loaded Pesticide Handling	4
Menominee	Representative Soil Testing Sampling Procedure	4
Menominee	Silage Emergency Plan (Revised)	4
Menominee	Soil Tests for Nutrients	4
Menominee	All Nutrient Sources Considered	3
Menominee	Drift Management Plan (Revised)	3
Menominee	Emergency Contacts	3
Menominee	Emergency Plan, revised: Manure Spill	3
Menominee	Fuel Storage Tank Labeling	3
Menominee	Mixing And Loading Pad Or Mixing In Field	3
Menominee	Pastures Have Current Soil Tests	3
Menominee	Pesticide Storage Signage	3
Menominee	Silage: Emergency Plan (revised)	3
Menominee	Type of Well	3
Menominee	Weed Management	3
Menominee	Well - Fuel Storage Setback	3
Menominee	Winter Manure Application Procedure	3
Menominee	Abandoned Well Decommissioning	2
Menominee	Annual Drinking Water Testing for Nitrate and Bacteria	2
Menominee	Emergency Plan (New) - Fertilizer	2
Menominee	Farmstead Site Erosion	2
Menominee	Floor Drains	2
Menominee	Livestock Manure Records	2
Menominee	Livestock Yard Manure Scrape and Haul	2
Menominee	Manure Application Rate Determination	2
Menominee	Manure Nutrient Content Determination	2
Menominee	Manure Nutrient Utilization Plan	2
Menominee	Manure Storage Design Meets NRCS-FOTG or Equivalent	2
Menominee	Pasture Soil Tests	2
Menominee	Pesticide Container Handling	2
Menominee	Pesticide Spill Kit Availability	2
Menominee	Pesticide Spill Kit/Fire Extinguisher	2
Menominee	Pesticide Storage	2
Menominee	Pesticide Storage Security	2
Menominee	RTF Odor And Site Selection GAAMP Guidelines	2
Menominee	Silage Emergency Plan (New)	2
Menominee	Triennial Water Testing (once every three years)	2
Menominee	Well - Pesticide Mixing/Loading Setback	2
Menominee	Adequate Land Base for Nutrients	1
Menominee	Appropriate Solid Manure Storage	1
Menominee	Barn Bathroom Septic	1
Menominee	Bedded Manure Storage Design and Construction	1
Menominee	Bunker Silage Leachate Collection/Treatment	1
Menominee	Burn Barrel Ash Disposal	1
Menominee	Cooling Water	1
Menominee	Dead Animals: Composting Process Follows BODA Act	1
Menominee	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Menominee	Disease Management	1
Menominee	Diversion of Clean Water from Manure Storage Structures	1
Menominee	Emergency Plan and Contacts	1
Menominee	Emergency Plan: Employee Training	1
Menominee	Excessive Irrigation Avoided	1
Menominee	Farmstead Solid Manure Storage - Design and Construction	1
Menominee	Farmstead Temporary Stacked Manure Storage Location	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Menominee	Fertilizer Application Rates	1
Menominee	Field Temprarily Stacked Manure Storage Duration	1
Menominee	Herbicide Setback Maintenance	1
Menominee	Insect Management	1
Menominee	Irrigation Record Keeping	1
Menominee	Irrigation Scheduling	1
Menominee	Liquid Manure Loss Through Tile Lines	1
Menominee	Liquid Manure Storage Freeboard	1
Menominee	Livestock Medication Disposal	1
Menominee	Livestock Yard Rainwater Management	1
Menominee	Manure Composting Storage Duration	1
Menominee	Manure Management Records Are Complete	1
Menominee	Manure Nitrogen Application Rates	1
Menominee	Manure Nutrient Use Plan	1
Menominee	Manure Phosphorus Application Rates	1
Menominee	Manure Runoff Prevention	1
Menominee	Manure Stockpile Duration	1
Menominee	Manure Testing Method	1
Menominee	Original Pesticide Containers Clearly Labeled	1
Menominee	Pasture: Managing Livestock in Winter for Runoff	1
Menominee	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Menominee	Pesticide Resistance Prevention	1
Menominee	Precipitation Leading to Contaminated Run-Off	1
Menominee	Presence of Siphons, Manifolds or Internal Pressure Devices	1
Menominee	Rain Gauges in All Irrigated Fields	1
Menominee	Regular Soil Testing	1
Menominee	Runoff/Ponding Area Management	1
Menominee	Runoff/Sedimentation Controlled	1
Menominee	Silage Bag Leachate Handling	1
Menominee	Silage Is Covered	1
Menominee	Silage Leachate Ponding	1
Menominee	Silage: Bunker Silo Covered	1
Menominee	Silage: Collection/Use of Bag Leachate	1
Menominee	Silage: Emergency Plan (new)	1
Menominee	Silage: Leachate Collection/Treatment	1
Menominee	Soil Characteristic Consideration	1
Menominee	Soil pH Maintenance	1
Menominee	Soil Test, Fertilizer, and Crop Performance Records Maintained	1
Menominee	Soil Testing Done Properly	1
Menominee	Stacked Manure Storage Duration	1
Menominee	Surface Water - Manure Storage Setback	1
Menominee	Surface Water – Pasture Setback	1
Menominee	Temporary Stacked Manure Storage	1
Menominee	Temporary Stacked Manure Storage Duration	1
Menominee	Water Testing Quality	1
Menominee	Water/Feeding Area Management	1
Menominee	Well - Liquid Manure Storage Setback	1
Menominee	Well - Manure Storage Setback	1
Menominee	Well - Pesticide Storage Setback	1
Menominee	Well Setback from Manure Sources	1
Midland	Environmentally Sensitive Areas Identified	12
Midland	Pesticide Drift Management Plan	10
Midland	Annual Drinking Water Testing	9
Midland	All Nutrient Sources Considered	7
Midland	Soil Erosion Controlled	7
Midland	Annual Nutrient Management Plan for Each Field (entire farm)	5
Midland	Drift Management Plan (New)	5
Midland	Emergency Contacts	5
Midland	Manure Nutrient Use Plan	5
Midland	Pesticide Emergency Plan (New)	5
Midland	Soil Nutrient Records	5
Midland	Conservation Practices Routinely Evaluated	4
Midland	Manure Management Records	4
Midland	Pesticide Application Recordkeeping	4
Midland	Pesticide Equipment Calibration	4
Midland	Pesticide Storage	4
Midland	Pesticide Storage Signage	4
Midland	Determination of Fertilizer Rates	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Midland	Emergency Plan (New)	3
Midland	Emergency Plan (Revised) - Fertilizer	3
Midland	Pesticide Emergency Plan (Revised)	3
Midland	Pesticide Label Compliance	3
Midland	Pesticide Storage Security	3
Midland	Winter Manure Application Procedure	3
Midland	Closed Pesticide Transfer System	2
Midland	Emergency Plan (New) - Fertilizer	2
Midland	Emergency Plan (Revised)	2
Midland	Fertilizer Application Equipment Calibration	2
Midland	Fertilizer Storage Security	2
Midland	Fertilizer Storage Signage	2
Midland	Floor Drains	2
Midland	Manure Application on Frozen Ground	2
Midland	Manure Application Runoff Prevention	2
Midland	Manure Spill Emergency Plan (New)	2
Midland	Pasture Soil Tests	2
Midland	Pesticide Container Handling	2
Midland	Pesticide Delivery	2
Midland	Pesticide Resistance Prevention	2
Midland	Pesticide Spill Kit Availability	2
Midland	Pesticide Spill Kit/Fire Extinguisher	2
Midland	Pesticide Storage Shelves	2
Midland	Pesticide Storage-Impermeable Floor Surface	2
Midland	Sharps Disposal	2
Midland	Soil Erosion Control	2
Midland	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Midland	Annual Fertilizer Storage Inspection	1
Midland	Anti-Backflow and Air Gap Maintained when Filling	1
Midland	Bodies Of Dead Animals Handling	1
Midland	Dead Animals: Handling of Bodies	1
Midland	Drift Management Plan (Revised)	1
Midland	Emergency Plan, new: Manure Spill	1
Midland	Field Mixed/Loaded Pesticide Handling	1
Midland	Fuel Storage Tanks Appropriately Designed/Used	1
Midland	Herbicide Setback Maintenance	1
Midland	Impermeable Floor Surface	1
Midland	Impermeable Surface For Fuel Transfer	1
Midland	Liquid Manure Storage Freeboard	1
Midland	Livestock Medication Disposal	1
Midland	Livestock Yard Manure Scrape And Haul	1
Midland	Manure Application Methods	1
Midland	Manure Application Rate Determination	1
Midland	Manure Application to Avoid Ponding, Erosion, Runoff	1
Midland	Manure Phosphorus Application Rates	1
Midland	Odor Management Plan	1
Midland	P Fertilizer Rate Determination	1
Midland	Pasture Management For Manure Around Water Tanks/Feede	1
Midland	Pasture Management For Vegetation and Runoff	1
Midland	Pasture Management to Protect Surface Water	1
Midland	Pastures Have Current Soil Tests	1
Midland	Pesticide Rinsate Disposal	1
Midland	Pesticide Spill Kit	1
Midland	Realistic Crop Yield Goals	1
Midland	Representative Soil Testing Sampling Procedure	1
Midland	Reviews Previous Years Pest Management Activities And Resul	1
Midland	RTF Odor And Site Selection GAAMP Guidelines	1
Midland	Silage Emergency Plan (New)	1
Midland	Triennial Soil Testing	1
Midland	Water Use Reporting	1
Midland	Well - Pesticide Mixing/Loading Setback	1
Midland	Well - Pesticide Storage Setback	1
Midland	Well - Pesticide Storage Setbacks	1
Missaukee	Odor Management Plan	93
Missaukee	Sharps Disposal	68
Missaukee	Pesticide Spill Kit/Fire Extinguisher	61
Missaukee	Pesticide Drift Management Plan	60
Missaukee	Annual Drinking Water Testing	54

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Missaukee	Pesticide Spill Kit Availability	47
Missaukee	Drift Management Plan (New)	45
Missaukee	Manure Spill Emergency Plan (New)	44
Missaukee	Pesticide Emergency Plan (New)	43
Missaukee	Emergency Plan, new: Manure Spill	36
Missaukee	Pesticide Storage Signage	33
Missaukee	Emergency Plan (New)	31
Missaukee	Manure Nutrient Content Determination	31
Missaukee	Environmentally Sensitive Areas Identified	29
Missaukee	Fuel Storage Tank Labeling	27
Missaukee	Tire Fire Emergency Plan (New)	24
Missaukee	Silage Emergency Plan (New)	21
Missaukee	Silage: Emergency Plan (new)	21
Missaukee	Frost-Free Hydrant	20
Missaukee	Manure Management Records	20
Missaukee	Use of Anti-Backflow device or use of Air Gap	20
Missaukee	Pesticide Emergency Plan (Revised)	19
Missaukee	Drift Management Plan (Revised)	18
Missaukee	Triennial Soil Testing	18
Missaukee	Dedicated Pesticide Measuring Devices Used	15
Missaukee	Emergency Plans Cover Tire Fires	15
Missaukee	All Nutrient Sources Considered	14
Missaukee	Emergency Plan, revised: Manure Spill	14
Missaukee	Manure Spill Emergency Plan (Revised)	14
Missaukee	Annual Nutrient Management Plan for Each Field (entire farm)	13
Missaukee	Emergency Plan (Revised)	13
Missaukee	Floor Drains	13
Missaukee	Livestock Manure Utilization Records	12
Missaukee	Manure Testing Method	11
Missaukee	Silage: Emergency Plan (revised)	11
Missaukee	Tire Fire Emergency Plan (Revised)	11
Missaukee	Central Notification	10
Missaukee	Impermeable Surface For Fuel Transfer	10
Missaukee	Water Testing Results	10
Missaukee	WPS Training	10
Missaukee	Bodies Of Dead Animals Handling	9
Missaukee	Emergency Plan (New) - Fertilizer	9
Missaukee	Irrigation Record Keeping	8
Missaukee	Livestock Medication Disposal	8
Missaukee	Manure Nutrient Use Plan	8
Missaukee	Emergency Contacts	7
Missaukee	Livestock Manure Use Records	7
Missaukee	Pastures Have Current Soil Tests	7
Missaukee	Silage Emergency Plan (Revised)	7
Missaukee	Soil Erosion Controlled	7
Missaukee	Well - Pesticide Storage Setback	7
Missaukee	Winter Manure Application Procedure	7
Missaukee	Emergency Plan (Revised) - Fertilizer	6
Missaukee	Fuel Storage Tanks Appropriately Designed/Used	6
Missaukee	Manure Nutrient Utilization Plan	6
Missaukee	Pesticide Storage Security	6
Missaukee	Soil Nutrient Records	6
Missaukee	Worker Notification	6
Missaukee	Appropriate Fuel Storage Tank Labeling	5
Missaukee	Liquid Manure Storage Freeboard	5
Missaukee	Manure Application Rate Determination	5
Missaukee	Pasture Soil Tests	5
Missaukee	Pesticide Application Recordkeeping	5
Missaukee	Pesticide Storage	5
Missaukee	Anti-Backflow And Air Gap Maintained When Filling	4
Missaukee	Dead Animals: Handling of Bodies	4
Missaukee	Fuel Storage Secondary Containment	4
Missaukee	Irrigation Scheduling	4
Missaukee	Soil pH Maintenance	4
Missaukee	Worker Protection Standards Met	4
Missaukee	Abandoned Well Decommissioning	3
Missaukee	Livestock Yard Rainwater Diversion	3
Missaukee	Manure Stockpile Duration	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Missaukee	Rain Gauges in All Irrigated Fields	3
Missaukee	Representative Soil Testing Sampling Procedure	3
Missaukee	RTF Odor And Site Selection GAAMP Guidelines	3
Missaukee	Runoff/Sedimentation Controlled	3
Missaukee	Soil Tests for Nutrients	3
Missaukee	Well - Fuel Storage Setback	3
Missaukee	Adequate Land Base for Nutrients	2
Missaukee	Annual Drinking Water Testing for Nitrate and Bacteria	2
Missaukee	Biosolid Nutrient Application Rate Determination	2
Missaukee	Biosolid Nutrient Content Determination	2
Missaukee	Bunker Silage Leachate Collection/Treatment	2
Missaukee	Conservation Practices Routinely Evaluated	2
Missaukee	Cover Crop Utilization	2
Missaukee	Farmstead Temporary Stacked Manure Storage Duration	2
Missaukee	Field Stacked Manure Storage Duration	2
Missaukee	IPM Utilization	2
Missaukee	Irrigation Wellhead Protection	2
Missaukee	Maintenance Of Areas Near Manure Lagoons	2
Missaukee	Mixing And Loading Pad Or Mixing In Field	2
Missaukee	Original Pesticide Containers Clearly Labeled	2
Missaukee	Other Mercury-Containing Devices	2
Missaukee	P Fertilizer Rate Determination	2
Missaukee	Pasture Management	2
Missaukee	Pesticide Containers Triple Rinsed Or Power Rinsed	2
Missaukee	RTF Site Selection and Odor Control GAAMPs Used	2
Missaukee	Soil Erosion Control	2
Missaukee	Temporary Stacked Manure Storage Duration	2
Missaukee	Absorbent Materials, Non-Metallic Shovel	1
Missaukee	Appropriate Use Of Excess Spray Mixture	1
Missaukee	Appropriate, Temporary Stacked Manure Storage	1
Missaukee	Backflow Prevention on Livestock Watering Systems	1
Missaukee	Burn Barrel Ash Disposal	1
Missaukee	Combined Pump Capacity	1
Missaukee	Dead Animals: Proper Composting Site Selection	1
Missaukee	DEQ or Equivalent Frost-Free Hydrant	1
Missaukee	Determination of Fertilizer Rates	1
Missaukee	Dilute Wastewater Managed Appropriately for P	1
Missaukee	Emergency Plan and Contacts	1
Missaukee	Equipment Parking/Storage Location	1
Missaukee	Farmstead Solid Manure Storage - Design and Construction	1
Missaukee	Farmstead Stacked Manure Storage Duration	1
Missaukee	Fertilizer Application Equipment Calibration	1
Missaukee	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Missaukee	Field Temprarily Stacked Manure Storage Duration	1
Missaukee	Fuel Storage Security	1
Missaukee	Fuel Storage Tank Crash Protection	1
Missaukee	Hazardous Waste Disposal	1
Missaukee	Irrigation Application Amount Determination	1
Missaukee	Irrigation Drift and Off-Target Prevention	1
Missaukee	Irrigation Fuel Tank Meets Setback Requirements	1
Missaukee	Irrigation System Evaluation	1
Missaukee	Irrigation System Evaluation for Uniformity	1
Missaukee	Livestock Yard Manure Scrape and Haul	1
Missaukee	Manure Application on Frozen Ground	1
Missaukee	Manure Management Records Are Complete	1
Missaukee	Manure P Application Rate Management	1
Missaukee	Manure Spreading Application Rates	1
Missaukee	Manure Storage Capacity	1
Missaukee	Manure/Compost Stockpile Duration	1
Missaukee	Other Water Quality Risks	1
Missaukee	P Fertilizer Application to Frozen or Snow Covered Fields	1
Missaukee	P Fertilizer Placement	1
Missaukee	Paint/Solvent/Cleaner Disposal	1
Missaukee	Pasture Management to Protect Stream Banks and Surface Wa	1
Missaukee	Pasture Management to Protect Surface Water	1
Missaukee	Permit for Stream Crossing or Livestock Access	1
Missaukee	Pesticide Rinsate Disposal	1
Missaukee	Pesticide Spill Kit	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Missaukee	Pesticide Storage Impermeable Floor Surface	1
Missaukee	Pesticide Storage Shelves	1
Missaukee	Pesticide Storage, Security, Signage, Spill Kit	1
Missaukee	Realistic Crop Yield Goals	1
Missaukee	RUP Compliance	1
Missaukee	Silage: Leachate Collection/Treatment	1
Missaukee	Silage: Leachate Ponding	1
Missaukee	Soil Characteristic Consideration	1
Missaukee	Soil Testing Done Properly	1
Missaukee	Spill Prevention Control And Counter-Measure Plan	1
Missaukee	Spill/Leak/Repair Monitoring	1
Missaukee	Split/Multiple N Fertilizer Application	1
Missaukee	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Missaukee	Surface Water Protection	1
Missaukee	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Missaukee	Temporary Stacked Manure Storage Location	1
Missaukee	Triennial Water Testing (once every three years)	1
Missaukee	Type IIb Public Water Supply Arsenic Test	1
Missaukee	Type Of Well	1
Missaukee	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Missaukee	Waste Anti-Freeze Disposal	1
Missaukee	Water Use Reporting	1
Missaukee	Well - Fertilizer Storage Setback	1
Missaukee	Well Inspection Frequency	1
Monroe	Pesticide Storage Signage	59
Monroe	Drift Management Plan (New)	45
Monroe	Pesticide Spill Kit Availability	42
Monroe	Environmentally Sensitive Areas Identified	40
Monroe	Pesticide Emergency Plan (New)	40
Monroe	Pesticide Drift Management Plan	38
Monroe	Fertilizer Storage Signage	27
Monroe	All Nutrient Sources Considered	26
Monroe	Annual Drinking Water Testing	25
Monroe	Other Risks To Groundwater And/Or Surface Water	25
Monroe	Triennial Soil Testing	25
Monroe	Emergency Contacts	24
Monroe	Emergency Plan (New)	24
Monroe	Other Water Quality Risks	23
Monroe	Soil Nutrient Records	23
Monroe	Pesticide Storage Security	21
Monroe	Emergency Plan (New) - Fertilizer	20
Monroe	Pesticide Spill Kit/Fire Extinguisher	20
Monroe	Pesticide Storage	20
Monroe	Manure Management Records	17
Monroe	Mixing And Loading Pad Or Mixing In Field	17
Monroe	Odor Management Plan	17
Monroe	Type Of Well	15
Monroe	Fertilizer Storage Security	14
Monroe	Impermeable Surface For Fuel Transfer	14
Monroe	Use Of Anti-Backflow Device Or Use Of Air Gap	14
Monroe	Water Testing Results	14
Monroe	Annual Nutrient Management Plan for Each Field (entire farm)	12
Monroe	Field Mixed/Loaded Pesticide Handling	12
Monroe	Livestock Manure Use Records	12
Monroe	Pesticide Application Recordkeeping	12
Monroe	Well - Pesticide Storage Setback	12
Monroe	Well Inspection Frequency	12
Monroe	Anti-Backflow And Air Gap Maintained When Filling	11
Monroe	Emergency Plan, new: Manure Spill	11
Monroe	Equipment Parking/Storage Location	11
Monroe	Farmstead Site Erosion	11
Monroe	Manure Spill Emergency Plan (New)	10
Monroe	Parking Unused Loaded Equipment	10
Monroe	Representative Soil Testing Sampling Procedure	10
Monroe	Manure Nutrient Content Determination	9
Monroe	Pesticide Storage Shelves	9
Monroe	Pesticide Storage-Impermeable Floor Surface	9
Monroe	Well - Pesticide Mixing/Loading Setback	9

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Monroe	Abandoned Well Decommissioning	8
Monroe	Fertilizer Application Equipment Calibration	8
Monroe	Pastures Have Current Soil Tests	8
Monroe	Backflow Prevention on Livestock Watering Systems	7
Monroe	Bodies Of Dead Animals Handling	7
Monroe	Conservation Practices Routinely Evaluated	7
Monroe	Determination of Fertilizer Rates	7
Monroe	Pesticide Emergency Plan (Revised)	7
Monroe	RUP Compliance	7
Monroe	Waste Oil Disposal	7
Monroe	Beneficial Insect Management	6
Monroe	Cover Crop Utilization	6
Monroe	Emergency Plan (Revised)	6
Monroe	Fuel Storage Secondary Containment	6
Monroe	Impermeable Floor Surface	6
Monroe	Manure Storage Capacity	6
Monroe	Original Pesticide Containers Clearly Labeled	6
Monroe	Realistic Crop Yield Goals	6
Monroe	Soil Characteristic Consideration	6
Monroe	Soil Tests for Nutrients	6
Monroe	Well - Fuel Storage Setback	6
Monroe	Adequate Land Base for Nutrients	5
Monroe	Appropriate Dry Fertilizer Storage	5
Monroe	Backflow/Backsiphon Prevention	5
Monroe	Dead Animals: Handling of Bodies	5
Monroe	Farmstead Temporary Stacked Manure Storage Duration	5
Monroe	Farmstead Temporary Stacked Manure Storage Location	5
Monroe	Field Temporary Stacked Manure Storage - Surface Water Setb	5
Monroe	Fuel Storage Security	5
Monroe	Fuel Storage Tanks Appropriately Designed/Used	5
Monroe	IPM Utilization	5
Monroe	Livestock Yard Rainwater Management	5
Monroe	Manure Management Records Are Complete	5
Monroe	Manure Nutrient Use Plan	5
Monroe	Manure Storage-Odor Reduction and Pest Control	5
Monroe	Pesticide Label Compliance	5
Monroe	Pesticide Storage Spill Kit/Fire Extinguisher	5
Monroe	Soil Testing Done Properly	5
Monroe	Surface Water - Pesticide Storage Setback	5
Monroe	Temporary Stacked Manure Storage Location	5
Monroe	Unused Well	5
Monroe	Weed Management	5
Monroe	Well - Fertilizer Mix/Load Setback	5
Monroe	Well - Fertilizer Storage Setback	5
Monroe	Well - Manure Storage Setback	5
Monroe	Appropriate Secondary Containment	4
Monroe	Backflow Prevention For Livestock Waterers	4
Monroe	Drift Management Plan (Revised)	4
Monroe	Farmstead Stacked Manure Storage - Odor and Pest Control	4
Monroe	Field Stacked Manure Storage Duration	4
Monroe	Floor Drains	4
Monroe	Household/Farm Waste Management	4
Monroe	Livestock Manure Utilization Records	4
Monroe	Livestock Yard Floor	4
Monroe	Livestock Yard Rainwater Diversion	4
Monroe	Manure Application Rate Determination	4
Monroe	Manure Storage - Runoff Control	4
Monroe	Pesticide Containers Triple Rinsed Or Power Rinsed	4
Monroe	Pesticide Equipment Calibration	4
Monroe	Rain Gauges in All Irrigated Fields	4
Monroe	RTF Odor And Site Selection GAAMP Guidelines	4
Monroe	Soil Erosion Controlled	4
Monroe	Soil pH Maintenance	4
Monroe	Appropriate Use Of Excess Spray Mixture	3
Monroe	Excess Spray Mixture	3
Monroe	Farm Dump	3
Monroe	Farmstead Site Erosion Controlled	3
Monroe	Fuel Storage Piping, Etc. Appropriately Designed/Used	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Monroe	Fuel Storage Tank Labeling	3
Monroe	Insect Management	3
Monroe	Irrigation Record Keeping	3
Monroe	Manure Application on Frozen Ground	3
Monroe	Manure Application Procedure	3
Monroe	Manure N Application Rate Management	3
Monroe	Manure P Application Rate Management	3
Monroe	Manure Rates Compatible with Soils	3
Monroe	Manure Stockpile Duration	3
Monroe	Portion of Animal Feed Produced On Farm	3
Monroe	Secondary Containment Precipitation/Spill Management	3
Monroe	Sharps Disposal	3
Monroe	Sprayer Monitored When Being Filled	3
Monroe	Surface Water - Fertilizer Mix/Load Setback	3
Monroe	Surface Water - Fertilizer Storage Setback	3
Monroe	Temporary Stacked Manure Storage Duration	3
Monroe	Well Setback from Manure Sources	3
Monroe	Absorbent Materials, Non-Metallic Shovel	2
Monroe	Annual Fertilizer Storage Inspection	2
Monroe	Appropriate Sprayer Exterior Cleaning	2
Monroe	Appropriate Sprayer Interior Rinsing	2
Monroe	Burn Barrel Ash Disposal	2
Monroe	Containers inspected regularly. Repaired or discarded as need	2
Monroe	Contaminated Runoff Prevention or Treatment	2
Monroe	Decontamination Site/Supplies	2
Monroe	Disease Management	2
Monroe	Emergency Plan, revised: Manure Spill	2
Monroe	Farmstead Temporary Stacked Manure Storage - Surface Wate	2
Monroe	Field Temporary Stacked Manure Storage - Odor and Pest Con	2
Monroe	Field Temprarily Stacked Manure Storage Duration	2
Monroe	FMP Addresses All Habitat Types	2
Monroe	Food safety person designated.	2
Monroe	Forestation Uses Process Ensuring Adequate Stocking Levels	2
Monroe	Fuel Storage Tank Setbacks	2
Monroe	Invasive Species Identified And Under Active Management	2
Monroe	IPM Used To Control Pests	2
Monroe	Irrigation Amount Determined Accurately	2
Monroe	Irrigation System Evaluation for Uniformity	2
Monroe	Irrigation water protected from potential sources of contamin	2
Monroe	Landowner Complies With All Relevant Laws And Ordinances	2
Monroe	Livestock Medication Disposal	2
Monroe	Livestock Yard Manure Scrape and Haul	2
Monroe	Livestock Yard Surface Water Setback	2
Monroe	Manure Application Methods	2
Monroe	Manure Application Runoff Prevention	2
Monroe	Manure Phosphorus Application Rates	2
Monroe	Manure Spreading Application Rates	2
Monroe	Manure Storage-Temporary Stacked Storage Duration	2
Monroe	Manure Testing Method	2
Monroe	No evidence of excessive pests in the business.	2
Monroe	P Fertilizer Application to Frozen or Snow Covered Fields	2
Monroe	P Fertilizer Placement	2
Monroe	P Fertilizer Rate Determination	2
Monroe	Pasture Soil Tests	2
Monroe	Pesticide Container Handling	2
Monroe	Pesticide Rinsate Disposal	2
Monroe	Pesticides and produce never transported in the same vehicle	2
Monroe	Portable Fueling Tank/Transfer System	2
Monroe	Restoration Potential Assessed For Non-Forested/Non-Wetlan	2
Monroe	Runoff/Sedimentation Controlled	2
Monroe	Silage: Emergency Plan (new)	2
Monroe	Stacked Manure Storage Duration	2
Monroe	Surface Drains Present Around Farmstead	2
Monroe	Surface Water - Fuel Storage Setback	2
Monroe	Surface Water - Pesticide Mixing/Loading Setback	2
Monroe	Surface Water - Temporary Stacked Manure Storage Setback	2
Monroe	Use of Anti-Backflow Device or Air Gap	2
Monroe	Water Bodies Identified And Riparian Management Zones Esta	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Monroe	Water Contamination Prevention	2
Monroe	Water test results show water is safe to use	2
Monroe	Well - Oil Storage Setback	2
Monroe	Well - Livestock Yard Setback	2
Monroe	Written food safety plan exists.	2
Monroe	Adverse Impact To Endangered And Threatened Species Avoid	1
Monroe	All Management Activities Conform To GAFMPs	1
Monroe	Altered Wetlands Assessed For Restoration By Trained Person	1
Monroe	Altered Wetlands Being Restored Following Plan Developed By	1
Monroe	Annual Drinking Water Testing for Nitrate and Bacteria	1
Monroe	Annual Nutrient Management Plan for Each Field/Block (entire	1
Monroe	Appropriate Liquid Fertilizer Storage	1
Monroe	Appropriate Liquid Manure Storage	1
Monroe	Backflow Prevention on Manure Irrigation systems	1
Monroe	Bedded Manure Storage Design and Construction	1
Monroe	Biosolid Nutrient Application Rate Determination	1
Monroe	Biosolid Nutrient Content Determination	1
Monroe	BMPs Implemented To Protect Rare And Sensitive Species And	1
Monroe	Building/Property Line - Fuel Storage Setback	1
Monroe	Bulk harvesting produce containers cleaned regularly.	1
Monroe	Chemigation Interlock and Safety Ssytems	1
Monroe	Composted manure properly stored; runoff and wind erosion	1
Monroe	Conservation and Management Practice Inspection/Evaluation	1
Monroe	Crop production modified to address soil contamination risks.	1
Monroe	Dead Animals: Composting Process Follows BODA Act	1
Monroe	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Monroe	Dedicated Pesticide Measuring Devices Used	1
Monroe	Diversion of Clean Water from Manure Storage Structures	1
Monroe	Emergency Plan (Revised) - Fertilizer	1
Monroe	Fall Sugar Beet N Application	1
Monroe	Farm Emergency Plan Developed and Followed	1
Monroe	Farmstead Solid Manure Storage - Runoff Control	1
Monroe	Fertilizer Application Rate Determination	1
Monroe	Fertilizer Records Maintained	1
Monroe	Fertilizer Stock Tank Leak Protection	1
Monroe	Fertilizer Stored In Presence of Fuel	1
Monroe	Fertilizer Stored In Presence of Pesticides	1
Monroe	Field sanitation units located to avoid product contamination.	1
Monroe	Greenhouse Site Erosion	1
Monroe	Hand washing signs in appropriate language are posted.	1
Monroe	Herbicide Setback Maintenance	1
Monroe	IPM Scouting Weekly	1
Monroe	IPM Usage	1
Monroe	Irrigation Application Amount Determination	1
Monroe	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Monroe	Irrigation Management Records	1
Monroe	Irrigation Scheduling	1
Monroe	Irrigation System Evaluation	1
Monroe	Irrigation Water pH and EC Monitoring	1
Monroe	Landowner Forestry Management Plan (Revised)	1
Monroe	Landowner Has Located And Protected Special Sites	1
Monroe	Liquid Fertilizer Storage/Equipment Cleaning	1
Monroe	Liquid Manure Storage Maintenance	1
Monroe	Liquid Manure Storage Structures Properly Maintained	1
Monroe	Livestock access to crop irrigation water system is restricted.	1
Monroe	Manure Application to Avoid Ponding, Erosion, Runoff	1
Monroe	Manure Nitrogen Application Rates	1
Monroe	Manure Stockpiles Managed to Control Odor and Pests	1
Monroe	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Monroe	Manure Storage Runoff Control	1
Monroe	Milking Parlor Cleanup Practices	1
Monroe	Nitrogen Fertilizer Applications	1
Monroe	No observation of employee practices unsafe for produce.	1
Monroe	Non-Forested/Non-Wetland Habitats Being Restored	1
Monroe	Odor Complaint	1
Monroe	Only certified applicators apply restricted use pesticides.	1
Monroe	Only new or sanitized containers used for packing produce.	1
Monroe	Outside Greenhouse Weed Control Management	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Monroe	Pasture Management For Vegetation and Runoff	1
Monroe	Pasture: Managing Manure Around Water Tanks/Feeders	1
Monroe	Pesticide Application Equipment Stored Empty	1
Monroe	Pesticide Delivery	1
Monroe	Pesticide mixing and loading meets isolation requirements.	1
Monroe	Pesticide Resistance Prevention	1
Monroe	Pesticide Storage Shelving	1
Monroe	Pesticide Transfer System	1
Monroe	Phosphorus Fertilizer Applications	1
Monroe	Plant Containers Recycled	1
Monroe	Poly Fertilizer Tanks Used Appropriately	1
Monroe	Poly Tanks Used as Intended	1
Monroe	Precipitation Leading to Contaminated Run-Off	1
Monroe	Proper Lot Management Demonstrated	1
Monroe	Records indicate no potential risks from previous land uses.	1
Monroe	Records show production areas monitored for animals.	1
Monroe	Sara Title III (EHS) Requirements Met	1
Monroe	Scrap Tire Disposal	1
Monroe	Septic Tank Pumping Interval	1
Monroe	Site Monitored At Least Annually For Changes	1
Monroe	Soil and/or Tissue Tested at Least Every 4 Years	1
Monroe	Soybean/Alfalfa Supplemental N Application	1
Monroe	Spill/Leak/Repair Monitoring	1
Monroe	Storage Signage	1
Monroe	Surface Water - Livestock Yard Setback	1
Monroe	Surface Water - Manure Storage Setback	1
Monroe	Surface Water Protection	1
Monroe	Temporary Manure Stacking Surface Water Setback and Runof	1
Monroe	Type of Well Serving Greenhouse	1
Monroe	Unused Aboveground Fuel Storage Tanks > 1,100 gallons	1
Monroe	Unused Underground Fuel Storage Tanks > 1,100 gallons	1
Monroe	Use of Odor-Reduction Practices During Application	1
Monroe	Water Diverted From Manure Storage	1
Monroe	Water Use Reporting	1
Monroe	Water/Feeding Area Management	1
Monroe	Well - Hazardous Product Storage Setback	1
Monroe	Well - Liquid Manure Storage Setback	1
Monroe	Well - Pesticide Storage Setbacks	1
Monroe	Winter Manure Application Procedure	1
Montcalm	Annual Drinking Water Testing	24
Montcalm	Environmentally Sensitive Areas Identified	19
Montcalm	Drift Management Plan (New)	16
Montcalm	Emergency Plan (New)	14
Montcalm	Pesticide Storage Signage	14
Montcalm	Sharps Disposal	14
Montcalm	Irrigation Record Keeping	12
Montcalm	Pesticide Drift Management Plan	12
Montcalm	Water Use Reporting	12
Montcalm	Triennial Soil Testing	10
Montcalm	Irrigation Application Amount Determination	9
Montcalm	Irrigation Drift and Off-Target Prevention	9
Montcalm	Irrigation System Evaluation	9
Montcalm	Manure Management Records	9
Montcalm	Excessive Irrigation Avoided	8
Montcalm	Odor Management Plan	8
Montcalm	Pesticide Emergency Plan (New)	8
Montcalm	Pesticide Spill Kit Availability	8
Montcalm	Appropriate Fuel Storage Tank Labeling	7
Montcalm	Impermeable Surface For Fuel Transfer	7
Montcalm	All Nutrient Sources Considered	6
Montcalm	Emergency Contacts	6
Montcalm	Fuel Storage Tank Labeling	6
Montcalm	Irrigation Scheduling	6
Montcalm	Pesticide Spill Kit/Fire Extinguisher	6
Montcalm	Annual Nutrient Management Plan for Each Field (entire farm)	5
Montcalm	Bodies Of Dead Animals Handling	5
Montcalm	Fuel Storage Tank Setbacks	5
Montcalm	Irrigation Sprinkler Nozzle Package Match	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Montcalm	Irrigation System Evaluation for Uniformity	5
Montcalm	Livestock Manure Utilization Records	5
Montcalm	Soil Nutrient Records	5
Montcalm	Water Testing Results	5
Montcalm	Cover Crop Utilization	4
Montcalm	Determination of Fertilizer Rates	4
Montcalm	Floor Drains	4
Montcalm	Fuel Storage Secondary Containment	4
Montcalm	Mixing And Loading Pad Or Mixing In Field	4
Montcalm	Pesticide Storage	4
Montcalm	Temporary Stacked Manure Storage Duration	4
Montcalm	Absorbent Materials, Non-Metallic Shovel	3
Montcalm	Anti-Backflow And Air Gap Maintained When Filling	3
Montcalm	Backflow/Backsiphon Prevention	3
Montcalm	Dead Animals: Composting Process Follows BODA Act	3
Montcalm	Direct Wastewater Discharge	3
Montcalm	Hazardous Waste Disposal	3
Montcalm	Household/Farm Waste Management	3
Montcalm	Pasture Management For Vegetation and Runoff	3
Montcalm	Representative Soil Testing Sampling Procedure	3
Montcalm	Soil Erosion Controlled	3
Montcalm	Adequate Land Base for Nutrients	2
Montcalm	Appropriate Sprayer Exterior Cleaning	2
Montcalm	Emergency Plan (Revised)	2
Montcalm	Field Mixed/Loaded Pesticide Handling	2
Montcalm	Herbicide Setback Maintenance	2
Montcalm	Livestock Manure Use Records	2
Montcalm	Livestock Yard Manure Scrape And Haul	2
Montcalm	Manure Nutrient Content Determination	2
Montcalm	Manure P Application Rate Management	2
Montcalm	Manure Spill Emergency Plan (New)	2
Montcalm	Milkhouse Septic System Management	2
Montcalm	New Large Quantity Water Withdrawal Registered	2
Montcalm	P Fertilizer Rate Determination	2
Montcalm	Pasture Soil Tests	2
Montcalm	Pasture: Managing Manure Around Water Tanks/Feeders	2
Montcalm	Pesticide Emergency Plan (Revised)	2
Montcalm	Pesticide Storage Shelves	2
Montcalm	Presence Of Siphons, Manifolds Or Internal Pressure Devices	2
Montcalm	RTF Odor And Site Selection GAAMP Guidelines	2
Montcalm	Silage Storage Floor	2
Montcalm	Soil pH Maintenance	2
Montcalm	Soil Tests for Nutrients	2
Montcalm	Spill Prevention Control And Counter-Measure Plan	2
Montcalm	Spill/Leak/Repair Monitoring	2
Montcalm	Unused Underground Fuel Storage Tanks < 1,100 Gallons	2
Montcalm	Waste Oil Disposal	2
Montcalm	Wastewater Infiltration System Maintenance	2
Montcalm	Well - Livestock Yard Setback	2
Montcalm	Winter Manure Application Procedure	2
Montcalm	Worker Protection Standards Met	2
Montcalm	WPS Training	2
Montcalm	Abandoned Well Decommissioning	1
Montcalm	Anti-backflow Device for Pesticides and Fertilizer	1
Montcalm	Appropriate Liquid Manure Storage	1
Montcalm	Backflow Prevention For Livestock Waterers	1
Montcalm	Backflow Prevention on Livestock Watering Systems	1
Montcalm	Bedded Manure Storage Design and Construction	1
Montcalm	Beneficial Insect Management	1
Montcalm	BMPs Implemented To Protect Rare And Sensitive Species And	1
Montcalm	Bunker Silage Leachate Collection/Treatment	1
Montcalm	Burn Barrel Ash Disposal	1
Montcalm	Chemigation Interlock and Safety Ssytems	1
Montcalm	Conservation and Management Practice Inspection/Evaluation	1
Montcalm	Cooling Water	1
Montcalm	Dead Animals: Composting Process Managed Through Three H	1
Montcalm	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Montcalm	Dead Animals: Handling of Bodies	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Montcalm	Designated Food Safety Person	1
Montcalm	Dilute Wastewater Managed Appropriately for P	1
Montcalm	Drift Management Plan (Revised)	1
Montcalm	Emergency Plan, revised: Manure Spill	1
Montcalm	Farmstead Temporary Stacked Manure Storage - Surface Wate	1
Montcalm	Farmstead Temporary Stacked Manure Storage Duration	1
Montcalm	Farmstead Temporary Stacked Manure Storage Location	1
Montcalm	Field Temprarily Stacked Manure Storage Duration	1
Montcalm	Food Safety Plan Written and Implemented	1
Montcalm	Invasive Species Identified And Under Active Management	1
Montcalm	IPM Used To Control Pests	1
Montcalm	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Montcalm	Irrigation Water pH Management	1
Montcalm	Irrigation Wellhead Protection	1
Montcalm	Liquid Manure Loss Through Tile Lines	1
Montcalm	Liquid Manure Storage Freeboard	1
Montcalm	Livestock Yard Rainwater Diversion	1
Montcalm	Manure Application Procedure	1
Montcalm	Manure Management Records Are Complete	1
Montcalm	Manure N Application Rate Management	1
Montcalm	Manure Nutrient Use Plan	1
Montcalm	Manure Phosphorus Application Rates	1
Montcalm	Manure Runoff Protection	1
Montcalm	Manure Spill Emergency Plan (Revised)	1
Montcalm	Manure Spreading Application Rates	1
Montcalm	Manure Stockpile Duration	1
Montcalm	Manure Storage Runoff Control	1
Montcalm	Manure Storage-Temporary Stacked Storage Duration	1
Montcalm	Manure Testing Method	1
Montcalm	Milkhouse Water Septic Treatment	1
Montcalm	Milking Center Wastewater Pretreatment	1
Montcalm	Non-Forested/Non-Wetland Habitats Being Restored	1
Montcalm	Odor Complaints	1
Montcalm	Original Pesticide Containers Clearly Labeled	1
Montcalm	Other Risks To Groundwater And/Or Surface Water	1
Montcalm	P Fertilizer Application to Frozen or Snow Covered Fields	1
Montcalm	Pastures Have Current Soil Tests	1
Montcalm	Pesticide Application Recordkeeping	1
Montcalm	Pesticide Storage-Impermeable Floor Surface	1
Montcalm	Plate Cooling Water Handling	1
Montcalm	Pretreatment Before Wastewater Infiltration	1
Montcalm	Professional Tank Installation	1
Montcalm	Proper Lot Management Demonstrated	1
Montcalm	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Montcalm	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Montcalm	Runoff/Ponding Management	1
Montcalm	RUP Compliance	1
Montcalm	Silage: Emergency Plan (new)	1
Montcalm	Silage: Pad and Area Kept Clean	1
Montcalm	Site Monitored At Least Annually For Changes	1
Montcalm	Soil Characteristic Consideration	1
Montcalm	Solid Manure Storage Building Construction	1
Montcalm	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Montcalm	Stacked Manure Storage Duration	1
Montcalm	Sticky Card Trap Usage	1
Montcalm	Surface Water - Livestock Yard Setback	1
Montcalm	Surface Water - Pesticide Storage Setback	1
Montcalm	Surface Water - Stacked Manure Storage Setback	1
Montcalm	Unused Underground Fuel Storage Tanks > 1,100 Gallons	1
Montcalm	Water Contamination Prevention	1
Montcalm	Well - Fertilizer Mix/Load Setback	1
Montcalm	Well - Fuel Storage Setback	1
Montcalm	Well - Manure Storage Setback	1
Montcalm	Well - Pesticide Storage Setback	1
Montmorency	Livestock Medication Disposal	16
Montmorency	Sharps Disposal	16
Montmorency	Scrap Tire Disposal	9
Montmorency	Bodies Of Dead Animals Handling	8

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Montmorency	Dead Animals: Handling of Bodies	8
Montmorency	Use Of Anti-Backflow Device Or Use Of Air Gap	8
Montmorency	Waste Anti-Freeze Disposal	8
Montmorency	Annual Drinking Water Testing	7
Montmorency	Representative Soil Testing Sampling Procedure	7
Montmorency	Soil Testing Done Properly	7
Montmorency	Backflow Prevention For Livestock Waterers	6
Montmorency	Livestock Manure Use Records	6
Montmorency	Manure Management Records	6
Montmorency	Paint/Solvent/Cleaner Disposal	6
Montmorency	Soil Nutrient Records	6
Montmorency	Livestock Yard Manure Scrape and Haul	5
Montmorency	Backflow Prevention on Livestock Watering Systems	4
Montmorency	Emergency Plan (New)	4
Montmorency	Livestock Manure Utilization Records	4
Montmorency	Pesticide Storage Signage	4
Montmorency	Waste Oil Disposal	4
Montmorency	Water Testing Results	4
Montmorency	All Nutrient Sources Considered	3
Montmorency	Backflow/Backsiphon Prevention	3
Montmorency	Burn Barrel Ash Disposal	3
Montmorency	Fuel Storage Tank Labeling	3
Montmorency	Manure Spill Emergency Plan (New)	3
Montmorency	Pesticide Emergency Plan (New)	3
Montmorency	Realistic Crop Yield Goals	3
Montmorency	Soil Tests for Nutrients	3
Montmorency	Triennial Soil Testing	3
Montmorency	Abandoned Well Decommissioning	2
Montmorency	Anti-Backflow And Air Gap Maintained When Filling	2
Montmorency	Building/Property Line - Fuel Storage Setback	2
Montmorency	Determination of Fertilizer Rates	2
Montmorency	Drift Management Plan (new)	2
Montmorency	Fill Opening Separate From Vent Opening	2
Montmorency	Frost-Free Hydrant	2
Montmorency	Fuel Storage Security	2
Montmorency	Fuel Storage Tanks Appropriately Designed/Used	2
Montmorency	Impermeable Surface For Fuel Transfer	2
Montmorency	Livestock Yard Rainwater Diversion	2
Montmorency	Manure Management Records Are Complete	2
Montmorency	Manure Nutrient Utilization Plan	2
Montmorency	P Fertilizer Rate Determination	2
Montmorency	Pastures Have Current Soil Tests	2
Montmorency	Pesticide Application Recordkeeping	2
Montmorency	Pesticide Containers Triple Rinsed Or Power Rinsed	2
Montmorency	Surface Water - Fuel Storage Setback	2
Montmorency	Temporary Stacked Manure Storage Location	2
Montmorency	Annual Drinking Water Testing for Nitrate and Bacteria	1
Montmorency	Annual Fertilizer Storage Inspection	1
Montmorency	Annual Nutrient Management Plan for Each Field (entire farm)	1
Montmorency	Appropriate Dry Fertilizer Storage	1
Montmorency	Appropriate Secondary Containment	1
Montmorency	Appropriate Sprayer Interior Rinsing	1
Montmorency	Backflow/Backsiphon Prevention - Fertilizer	1
Montmorency	Dispenser/Discharge Connection Inoperable When Not Used	1
Montmorency	Distance Between Multiple Fueling Sites	1
Montmorency	Emergency Contacts	1
Montmorency	Emergency Plan (New) - Fertilizer	1
Montmorency	Emergency Plan (Revised)	1
Montmorency	Emergency Plan, new: Manure Spill	1
Montmorency	Emergency Plan: Employee Training	1
Montmorency	Environmentally Sensitive Areas Identified	1
Montmorency	Farmstead Stacked Manure Storage - Surface Water Setback	1
Montmorency	Farmstead Stacked Manure Storage Duration	1
Montmorency	Farmstead Stacked Manure Storage Location	1
Montmorency	Farmstead Temporary Stacked Manure Storage Duration	1
Montmorency	Farmstead Temporary Stacked Manure Storage Location	1
Montmorency	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Montmorency	Fertilizer Storage Security	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Montmorency	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Montmorency	Fuel Storage Secondary Containment	1
Montmorency	Fuel Storage Tank Elevation Level	1
Montmorency	Household/Farm Waste Management	1
Montmorency	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Montmorency	Irrigation Record Keeping	1
Montmorency	Lead Acid Battery Disposal	1
Montmorency	Liquid Fertilizer Spill Prevention	1
Montmorency	Manure Applications Managed To Prevent Food Safety Risks	1
Montmorency	Manure N Application Rate Management	1
Montmorency	Manure Nutrient Content Determination	1
Montmorency	Manure Nutrient Use Plan	1
Montmorency	Manure P Application Rate Management	1
Montmorency	Manure Phosphorus Application Rates	1
Montmorency	Manure Spreading Application Rates	1
Montmorency	Mixing And Loading Pad Or Mixing In Field	1
Montmorency	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Montmorency	Parking Unused Loaded Equipment	1
Montmorency	Pasture Soil Tests	1
Montmorency	Pasture: Managing Manure Around Water Tanks/Feeders	1
Montmorency	Pesticide Container Handling	1
Montmorency	Pesticide Drift Management Plan	1
Montmorency	Pesticide Spill Kit Availability	1
Montmorency	Pesticide Spill Kit/Fire Extinguisher	1
Montmorency	Pesticide Storage Security	1
Montmorency	Pesticide Storage-Impermeable Floor Surface	1
Montmorency	Runoff/Ponding Management	1
Montmorency	Secondary Containment Precipitation/Spill Management	1
Montmorency	Self-Closing Nozzle	1
Montmorency	Silage: Emergency Plan (revised)	1
Montmorency	Soil Erosion Controlled	1
Montmorency	Soil pH Maintenance	1
Montmorency	Stacked Manure Storage Duration	1
Montmorency	Stocking Density Management	1
Montmorency	Surface Water - Fertilizer Mix/Load Setback	1
Montmorency	Surface Water - Fertilizer Storage Setback	1
Montmorency	Surface Water - Livestock Yard Setback	1
Montmorency	Surface Water - Pesticide Mixing/Loading Setback	1
Montmorency	Surface Water - Pesticide Storage Setback	1
Montmorency	Surface Water - Temporary Stacked Manure Storage Setback	1
Montmorency	Surface Water Protection	1
Montmorency	Water/Feeding Area Management	1
Montmorency	Weather Forecasts Monitored Before Manure Applications	1
Montmorency	Well - Fertilizer Mix/Load Setback	1
Montmorency	Well - Fertilizer Storage Setback	1
Montmorency	Well - Fuel Storage Setback	1
Montmorency	Well - Hazardous Product Storage Setback	1
Montmorency	Well - Pesticide Mixing/Loading Setback	1
Montmorency	Well - Pesticide Storage Setback	1
Muskegon	Annual Drinking Water Testing	17
Muskegon	Drift Management Plan (New)	17
Muskegon	Use Of Anti-Backflow Device Or Use Of Air Gap	15
Muskegon	Water Testing Results	14
Muskegon	Environmentally Sensitive Areas Identified	13
Muskegon	Anti-Backflow And Air Gap Maintained When Filling	12
Muskegon	Pesticide Spill Kit/Fire Extinguisher	11
Muskegon	Pesticide Storage Signage	11
Muskegon	Well - Pesticide Mixing/Loading Setback	11
Muskegon	Well Inspection Frequency	11
Muskegon	Frost-Free Hydrant	9
Muskegon	Sharps Disposal	9
Muskegon	WPS Training	9
Muskegon	Backflow Prevention For Livestock Waterers	8
Muskegon	Mixing And Loading Pad Or Mixing In Field	8
Muskegon	Pesticide Drift Management Plan	8
Muskegon	Pesticide Emergency Plan (New)	8
Muskegon	All Nutrient Sources Considered	6
Muskegon	Backflow/Backsiphon Prevention	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Muskegon	Emergency Plan (New)	6
Muskegon	Manure Management Records	6
Muskegon	P Fertilizer Rate Determination	6
Muskegon	Pesticide Application Recordkeeping	6
Muskegon	Pesticide Containers Triple Rinsed Or Power Rinsed	6
Muskegon	Pesticide Spill Kit Availability	6
Muskegon	Soil Erosion Controlled	6
Muskegon	Determination of Fertilizer Rates	5
Muskegon	Emergency Contacts	5
Muskegon	Fertilizer Application Rates	5
Muskegon	Floor Drains	5
Muskegon	Impermeable Surface For Fuel Transfer	5
Muskegon	Manure Application Rate Determination	5
Muskegon	Manure Spill Emergency Plan (New)	5
Muskegon	Pesticide Container Handling	5
Muskegon	Pesticide Storage-Impermeable Floor Surface	5
Muskegon	Soil Nutrient Records	5
Muskegon	Surface Water - Pesticide Mixing/Loading Setback	5
Muskegon	Triennial Soil Testing	5
Muskegon	Well - Fertilizer Mix/Load Setback	5
Muskegon	Well - Pesticide Storage Setback	5
Muskegon	Abandoned Well Decommissioning	4
Muskegon	Dedicated Pesticide Measuring Devices Used	4
Muskegon	Emergency Plan (Revised)	4
Muskegon	Hazardous Waste Disposal	4
Muskegon	Manure N Application Rate Management	4
Muskegon	Manure Nutrient Content Determination	4
Muskegon	Manure P Application Rate Management	4
Muskegon	Manure Spreading Application Rates	4
Muskegon	Pasture Soil Tests	4
Muskegon	Pastures Have Current Soil Tests	4
Muskegon	Pesticide Emergency Plan (Revised)	4
Muskegon	Pesticide Storage	4
Muskegon	Pesticide Storage Security	4
Muskegon	Scrap Tire Disposal	4
Muskegon	Soil Tests for Nutrients	4
Muskegon	Bodies Of Dead Animals Handling	3
Muskegon	Central Notification	3
Muskegon	Drift Management Plan (Revised)	3
Muskegon	Fuel Storage Tank Labeling	3
Muskegon	Liquid Fertilizer Spill Prevention	3
Muskegon	Livestock Manure Utilization Records	3
Muskegon	Livestock Yard Rainwater Management	3
Muskegon	Manure Nitrogen Application Rates	3
Muskegon	Manure Phosphorus Application Rates	3
Muskegon	Manure Storage-Temporary Stacked Storage Duration	3
Muskegon	Manure Testing Method	3
Muskegon	Odor Management Plan	3
Muskegon	Paint/Solvent/Cleaner Disposal	3
Muskegon	Precipitation Leading to Contaminated Run-Off	3
Muskegon	Representative Soil Testing Sampling Procedure	3
Muskegon	Sara Title III (EHS) Requirements Met	3
Muskegon	Soil Testing Done Properly	3
Muskegon	Temporary Stacked Manure Storage Location	3
Muskegon	Well - Fertilizer Storage Setback	3
Muskegon	Annual Nutrient Management Plan for Each Field (entire farm)	2
Muskegon	Appropriate Corrosion Protection	2
Muskegon	Appropriate Sprayer Exterior Cleaning	2
Muskegon	Bedded Pack Building Construction	2
Muskegon	Contaminated Runoff Prevention or Treatment	2
Muskegon	Decontamination Site/Supplies	2
Muskegon	Emergency Plan (New) - Fertilizer	2
Muskegon	Emergency Plan, new: Manure Spill	2
Muskegon	Emergency Plan, revised: Manure Spill	2
Muskegon	Farmstead Temporary Stacked Manure Storage Duration	2
Muskegon	Farmstead Temporary Stacked Manure Storage Location	2
Muskegon	Fertilizer Storage Security	2
Muskegon	Fertilizer Storage Signage	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Muskegon	Field Temprarily Stacked Manure Storage Duration	2
Muskegon	Fuel Storage Secondary Containment	2
Muskegon	Leaching/Runoff and Toxic Potential Consideration	2
Muskegon	Livestock Yard Manure Scrape And Haul	2
Muskegon	Livestock Yard Runoff Management	2
Muskegon	Manure Application Runoff Prevention	2
Muskegon	Manure Nutrient Use Plan	2
Muskegon	Manure Nutrient Utilization Plan	2
Muskegon	Pasture Management	2
Muskegon	Pasture Management For Vegetation and Runoff	2
Muskegon	Realistic Crop Yield Goals	2
Muskegon	Soil Erosion Control	2
Muskegon	Spill/Leak/Repair Monitoring	2
Muskegon	Sprayer Monitored When Being Filled	2
Muskegon	Surface Water - Fertilizer Storage Setback	2
Muskegon	Waste Anti-Freeze Disposal	2
Muskegon	Well - Fuel Storage Setback	2
Muskegon	Winter Manure Application Procedure	2
Muskegon	Worker Protection Standards Met	2
Muskegon	Absorbent Materials, Non-Metallic Shovel	1
Muskegon	Adequate Land Base for Nutrients	1
Muskegon	Agrichemical Supply Equipment Parking/Storage Location	1
Muskegon	Annual Drinking Water Testing for Nitrate and Bacteria	1
Muskegon	Annual Nutrient Management Plan for Each Field/Block (entire	1
Muskegon	Appropriate Dry Fertilizer Storage	1
Muskegon	Appropriate Liquid Fertilizer Storage	1
Muskegon	Appropriate Sprayer Interior Rinsing	1
Muskegon	Appropriate Sprayer Rinsing	1
Muskegon	Backflow Prevention on Livestock Watering Systems	1
Muskegon	Backflow Prevention on Manure Irrigation systems	1
Muskegon	Closed Pesticide Transfer System	1
Muskegon	Combined Pump Capacity	1
Muskegon	Combined Pump Capacity and Water Use Reporting	1
Muskegon	Dead Animals: Composting Isolation Distance	1
Muskegon	Dead Animals: Handling of Bodies	1
Muskegon	Dead Animals: Proper Composting Site Selection	1
Muskegon	Dispenser/Discharge Connection Inoperable When Not Used	1
Muskegon	Emergency Control Disconnect	1
Muskegon	Farmstead Site Erosion Controlled	1
Muskegon	Farmstead Solid Manure Storage - Runoff Control	1
Muskegon	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Muskegon	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	1
Muskegon	Field Stacked Manure Storage Duration	1
Muskegon	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Muskegon	FMP Prepared By Professional Natural Resource Manager	1
Muskegon	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Muskegon	Fuel Storage Tank Elevation Level	1
Muskegon	Fuel Storage Tanks Appropriately Designed/Used	1
Muskegon	Heating Oil Tank and Fuel Storage	1
Muskegon	Household/Farm Waste Management	1
Muskegon	Impermeable Floor Surface	1
Muskegon	Irrigation Record Keeping	1
Muskegon	Irrigation Scheduling	1
Muskegon	Landowner Forestry Management Plan (New)	1
Muskegon	Landowner Objectives Written And Included In FMP	1
Muskegon	Lead Acid Battery Disposal	1
Muskegon	Liquid Manure Storage Freeboard	1
Muskegon	Livestock Manure Use Records	1
Muskegon	Livestock Medication Disposal	1
Muskegon	Livestock Yard Drainage Diversion	1
Muskegon	Livestock Yard Floor	1
Muskegon	Livestock Yard Rainwater Diversion	1
Muskegon	Manure Application Procedure	1
Muskegon	Manure Spill Emergency Plan (Revised)	1
Muskegon	Manure Stockpile Duration	1
Muskegon	Manure Storage Outside-Odor Reduction and Pest Control	1
Muskegon	Manure Storage Runoff Control	1
Muskegon	N Fertilizer Rate Determination	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Muskegon	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Muskegon	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Muskegon	Original Pesticide Containers Clearly Labeled	1
Muskegon	Other Mercury-Containing Devices	1
Muskegon	Other Risks To Groundwater And/Or Surface Water	1
Muskegon	Pasture Management Minimal Imported Feed	1
Muskegon	Pasture Management to Protect Surface Water	1
Muskegon	Pesticide Equipment Calibration	1
Muskegon	Pesticide Label Compliance	1
Muskegon	Pesticide Storage Shelves	1
Muskegon	Pesticide Storage Spill Kit/Fire Extinguisher	1
Muskegon	Portion of Animal Feed Produced On Farm	1
Muskegon	Restoration Potential Assessed For Non-Forested/Non-Wetlan	1
Muskegon	RTF Odor And Site Selection GAAMP Guidelines	1
Muskegon	RTF Odor And Site Selection GAAMP Guidelines Under 50 AU	1
Muskegon	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Muskegon	Self-Closing Nozzle	1
Muskegon	Silage Emergency Plan (New)	1
Muskegon	Silage: Bunker Leachate Collection/Treatment	1
Muskegon	Silage: Emergency Plan (new)	1
Muskegon	Silage: Leachate Ponding	1
Muskegon	Soil and/or Tissue Tested at Least Every 4 Years	1
Muskegon	Soil pH Maintenance	1
Muskegon	Soil Quality Indicators Evaluated For All Fields	1
Muskegon	Spill Prevention Control And Counter-Measure Plan	1
Muskegon	Split/Multiple N Fertilizer Application	1
Muskegon	Stacked Manure Storage Duration	1
Muskegon	Stacked or Composted Manure Pile Management	1
Muskegon	Surface Drains Present Around Farmstead	1
Muskegon	Surface Water - Fertilizer Mix/Load Setback	1
Muskegon	Surface Water - Livestock Yard Setback	1
Muskegon	Surface Water - Pesticide Storage Setback	1
Muskegon	Surface Water - Stacked Manure Storage Setback	1
Muskegon	Temporary Stacked Manure Storage	1
Muskegon	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Muskegon	Temporary Stacked Manure Storage Duration	1
Muskegon	Tire Fire Emergency Plan (New)	1
Muskegon	Two Or More Acres Of Habitat For Conservation Of Native Poll	1
Muskegon	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Muskegon	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Muskegon	Waste Oil Disposal	1
Muskegon	Water Contamination Prevention	1
Muskegon	Well - Oil Storage Setback	1
Muskegon	Well - Pesticide Storage Setbacks	1
Newaygo	Drift Management Plan (New)	15
Newaygo	Pesticide Emergency Plan (New)	13
Newaygo	Pesticide Spill Kit Availability	13
Newaygo	Impermeable Surface For Fuel Transfer	12
Newaygo	Pesticide Drift Management Plan	12
Newaygo	Pesticide Spill Kit/Fire Extinguisher	12
Newaygo	Anti-Backflow and Air Gap Maintained when Filling	11
Newaygo	Pesticide Storage Signage	11
Newaygo	SARA Title III (EHS) requirements met	11
Newaygo	Use of Anti-Backflow device or use of Air Gap	11
Newaygo	Emergency Plan (New)	10
Newaygo	Environmentally Sensitive Areas Identified	10
Newaygo	Mixing And Loading Pad Or Mixing In Field	10
Newaygo	Well Inspection Frequency	10
Newaygo	Pesticide Containers Triple Rinsed Or Power Rinsed	9
Newaygo	P Fertilizer Rate Determination	8
Newaygo	WPS Training	8
Newaygo	Soil Erosion Controlled	7
Newaygo	Surface Water - Pesticide Mixing/Loading Setback	7
Newaygo	Well - Pesticide Mixing/Loading Setback	7
Newaygo	All Nutrient Sources Considered	6
Newaygo	Annual Drinking Water Testing	6
Newaygo	Determination of Fertilizer Rates	6
Newaygo	Hazardous Waste Disposal	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Newaygo	Pesticide Storage	6
Newaygo	Triennial Soil Testing	6
Newaygo	Abandoned Well Decommissioning	5
Newaygo	Backflow Prevention For Livestock Waterers	5
Newaygo	Farmstead Site Erosion	5
Newaygo	Field Mixed/Loaded Pesticide Handling	5
Newaygo	Frost-Free Hydrant	5
Newaygo	Fuel Storage Security	5
Newaygo	Fuel Storage Tank Labeling	5
Newaygo	Manure Phosphorus Application Rates	5
Newaygo	Pesticide Storage Security	5
Newaygo	Sharps Disposal	5
Newaygo	Spill/Leak/Repair Monitoring	5
Newaygo	Well - Fuel Storage Setback	5
Newaygo	Emergency Contacts	4
Newaygo	Emergency Plan (Revised)	4
Newaygo	Floor Drains	4
Newaygo	Fuel Storage Secondary Containment	4
Newaygo	Fuel Storage Tank Crash Protection	4
Newaygo	Livestock Manure Utilization Records	4
Newaygo	Manure Management Records	4
Newaygo	Original Pesticide Containers Clearly Labeled	4
Newaygo	Pesticide Container Handling	4
Newaygo	Representative Soil Testing Sampling Procedure	4
Newaygo	Soil Tests for Nutrients	4
Newaygo	Well - Oil Storage Setback	4
Newaygo	Well - Pesticide Storage Setback	4
Newaygo	Annual Nutrient Management Plan for Each Field (entire farm)	3
Newaygo	Bodies Of Dead Animals Handling	3
Newaygo	Central Notification	3
Newaygo	Cover Crop Utilization	3
Newaygo	Drift Management Plan (Revised)	3
Newaygo	Fuel Storage Tank Elevation Level	3
Newaygo	Fuel Storage Tanks Appropriately Designed/Used	3
Newaygo	Manure Spreading Application Rates	3
Newaygo	Other Risks To Groundwater And/Or Surface Water	3
Newaygo	Paint/Solvent/Cleaner Disposal	3
Newaygo	Pasture Management For Vegetation and Runoff	3
Newaygo	Pasture Soil Tests	3
Newaygo	Pesticide Application Recordkeeping	3
Newaygo	Pesticide Emergency Plan (Revised)	3
Newaygo	Soil Nutrient Records	3
Newaygo	Soil pH Maintenance	3
Newaygo	Soil Testing Done Properly	3
Newaygo	Surface Water - Pesticide Storage Setback	3
Newaygo	Water Testing Results	3
Newaygo	Worker Protection Standards Met	3
Newaygo	Annual Nutrient Management Plan for Each Field/Block (entire	2
Newaygo	Building/Property Line - Fuel Storage Setback	2
Newaygo	Burn Barrel Ash Disposal	2
Newaygo	Emergency Control Disconnect	2
Newaygo	Farmstead Temporary Stacked Manure Storage Duration	2
Newaygo	Fertilizer Application Equipment Calibration	2
Newaygo	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	2
Newaygo	Fill Opening Separate From Vent Opening	2
Newaygo	Fuel Storage Tank Setbacks	2
Newaygo	IPM Utilization	2
Newaygo	Livestock Yard Rainwater Diversion	2
Newaygo	Livestock Yard Rainwater Management	2
Newaygo	Manure Application Rate Determination	2
Newaygo	Manure N Application Rate Management	2
Newaygo	Manure Nitrogen Application Rates	2
Newaygo	Manure Nutrient Content Determination	2
Newaygo	Manure Nutrient Use Plan	2
Newaygo	Manure Nutrient Utilization Plan	2
Newaygo	Manure Spill Emergency Plan (New)	2
Newaygo	Manure Testing Method	2
Newaygo	Number Of Fuel Storage Tanks < 1,100 Gallons	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Newaygo	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Newaygo	Odor Management Plan	2
Newaygo	Parking Unused Loaded Equipment	2
Newaygo	Pasture Management to Protect Surface Water	2
Newaygo	Pastures Have Current Soil Tests	2
Newaygo	Pesticide Label Compliance	2
Newaygo	Pesticide Storage Spill Kit/Fire Extinguisher	2
Newaygo	Pesticide Storage-Impermeable Floor Surface	2
Newaygo	Portable Fueling Tank/Transfer System	2
Newaygo	Realistic Crop Yield Goals	2
Newaygo	Self-Closing Nozzle	2
Newaygo	Surface Water - Fertilizer Mix/Load Setback	2
Newaygo	Surface Water - Fuel Storage Setback	2
Newaygo	Temporary Stacked Manure Storage Location	2
Newaygo	Unused Well	2
Newaygo	Waste Oil Disposal	2
Newaygo	Worker Notification	2
Newaygo	Absorbent Materials, Non-Metallic Shovel	1
Newaygo	Adequate Land Base for Nutrients	1
Newaygo	Annual Fertilizer Storage Inspection	1
Newaygo	Appropriate Corrosion Protection	1
Newaygo	Appropriate Dry Fertilizer Storage	1
Newaygo	Appropriate Fuel Storage Tank Labeling	1
Newaygo	Appropriate Sprayer Exterior Cleaning	1
Newaygo	Backflow Prevention on Livestock Watering Systems	1
Newaygo	Backflow/Backsiphon Prevention	1
Newaygo	Bedded Pack Building Construction	1
Newaygo	Beneficial Insect Management	1
Newaygo	Bunker Silage Leachate Collection/Treatment	1
Newaygo	Conservation and Management Practices Inspected Regularly	1
Newaygo	Contaminated Runoff Prevention or Treatment	1
Newaygo	Dead Animals: Composting Process Follows BODA Act	1
Newaygo	Dead Animals: Composting Site Capacity Is Adequate	1
Newaygo	Dilute Wastewater Managed Appropriately for P	1
Newaygo	Dispenser/Discharge Connection Inoperable When Not Used	1
Newaygo	Emergency Plan (New) - Fertilizer	1
Newaygo	Equipment Parking/Storage Location	1
Newaygo	Farm Dump	1
Newaygo	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Newaygo	Farmstead Stacked Manure Storage Duration	1
Newaygo	Farmstead Stacked Manure Storage Location	1
Newaygo	Farmstead Temporary Stacked Manure Storage Location	1
Newaygo	Fertilizer Storage Security	1
Newaygo	Field Stacked Manure Storage - Odor and Pest Control	1
Newaygo	Fuel Storage Secondary Containment - Above Ground	1
Newaygo	Heating Oil Tank and Fuel Storage	1
Newaygo	Heating Oil Tank Is Used As Designed	1
Newaygo	Herbicide Setback Maintenance	1
Newaygo	Invasive Species Identified And Under Active Management	1
Newaygo	Irrigation Scheduling	1
Newaygo	Irrigation System Evaluation	1
Newaygo	Irrigation System Evaluation for Uniformity	1
Newaygo	Landowner Has Located And Protected Special Sites	1
Newaygo	Leaching/Runoff and Toxic Potential Consideration	1
Newaygo	Leak Testing	1
Newaygo	Liquid Fertilizer Spill Prevention	1
Newaygo	Livestock Medication Disposal	1
Newaygo	Manure Application Procedure	1
Newaygo	Manure Application Runoff Prevention	1
Newaygo	Manure Applications Managed To Prevent Food Safety Risks	1
Newaygo	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Newaygo	Manure Storage Runoff Control	1
Newaygo	Manure Storage-Temporary Stacked Storage Duration	1
Newaygo	Mercury Manometer	1
Newaygo	Mobile Fueling System Meets USDOT Requirements	1
Newaygo	N Fertilizer Rate Determination	1
Newaygo	Other Mercury-Containing Devices	1
Newaygo	Pasture Management For Manure Around Water Tanks/Feede	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Newaygo	Pasture Management Minimal Imported Feed	1
Newaygo	Poly Tanks Inspected Regularly	1
Newaygo	Property Boundaries Known And Marked	1
Newaygo	Rejected Milk Collected; Hauled or Fed	1
Newaygo	Scrap Tire Disposal	1
Newaygo	Secondary Containment Precipitation/Spill Management	1
Newaygo	Silage Emergency Plan (New)	1
Newaygo	Silage Harvest Moisture Content	1
Newaygo	Silage Storage Floor	1
Newaygo	Silo Inspection	1
Newaygo	Soil and/or Tissue Tested at Least Every 4 Years	1
Newaygo	Soil Characteristics Considered For Pesticide Applications	1
Newaygo	Soil Erosion Control	1
Newaygo	Sprayer Monitored When Being Filled	1
Newaygo	Surface Water - Fertilizer Storage Setback	1
Newaygo	Surface Water - Livestock Yard Setback	1
Newaygo	Temporary Manure Stacking Surface Water Setback and Runof	1
Newaygo	Temporary Stacked Manure Storage Duration	1
Newaygo	Tire Fire Emergency Plan (New)	1
Newaygo	Tires and Sidewalls Stored Properly	1
Newaygo	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	1
Newaygo	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Newaygo	Visual Sensitivity Of The Site Has Been Assessed	1
Newaygo	Water Protected from Pesticide Contamination	1
Newaygo	Weed Management	1
Newaygo	Well - Fertilizer Mix/Load Setback	1
Newaygo	Well - Fertilizer Storage Setback	1
Newaygo	Well - Liquid Manure Storage Setback	1
Newaygo	Well - Pesticide Storage Setbacks	1
Oakland	Annual Drinking Water Testing	11
Oakland	Environmentally Sensitive Areas Identified	8
Oakland	Drift Management Plan (New)	7
Oakland	Sharps Disposal	4
Oakland	Triennial Soil Testing	4
Oakland	Emergency Plan (New)	3
Oakland	Emergency Plan (Revised)	3
Oakland	Pesticide Application Recordkeeping	3
Oakland	Pesticide Emergency Plan (new)	3
Oakland	Pesticide Emergency Plan (Revised)	3
Oakland	Pesticide Storage Signage	3
Oakland	Representative Soil Testing Sampling Procedure	3
Oakland	Soil Erosion Controlled	3
Oakland	Soil Nutrient Records	3
Oakland	Water Testing Results	3
Oakland	Annual Nutrient Management Plan for Each Field (entire farm)	2
Oakland	Farmstead Stacked Manure Storage Location	2
Oakland	Irrigation Record Keeping	2
Oakland	Livestock Yard Rainwater Diversion	2
Oakland	Manure Management Records	2
Oakland	Manure Nutrient Content Determination	2
Oakland	Manure Spreading Application Rates	2
Oakland	Regular Soil Testing	2
Oakland	Type Of Well	2
Oakland	Well - Pesticide Storage Setback	2
Oakland	Well Inspection Frequency	2
Oakland	Agricultural Pollution Emergency Contacts	1
Oakland	All Nutrient Sources Considered	1
Oakland	Anti-Backflow and Air Gap Maintained when Filling	1
Oakland	Appropriate Dry Fertilizer Storage	1
Oakland	Appropriate Secondary Containment	1
Oakland	Backflow Prevention For Livestock Waterers	1
Oakland	Bodies Of Dead Animals Handling	1
Oakland	Determination of Fertilizer Rates	1
Oakland	Drift Management Plan (Revised)	1
Oakland	Emergency Contacts	1
Oakland	Emergency Plan (New) - Fertilizer	1
Oakland	Emergency Plan, new: Manure Spill	1
Oakland	Farmstead Site Erosion Controlled	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Oakland	Floor Drains	1
Oakland	Impermeable Floor Surface	1
Oakland	Impermeable Surface For Fuel Transfer	1
Oakland	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Oakland	Irrigation Management Records	1
Oakland	Irrigation Scheduling	1
Oakland	Irrigation System Evaluation	1
Oakland	Livestock Manure Use Records	1
Oakland	Livestock Manure Utilization Records	1
Oakland	Manure Application Rate Determination	1
Oakland	Manure Management Records Are Complete	1
Oakland	Manure Nutrient Use Plan	1
Oakland	Manure Spill Emergency Plan (New)	1
Oakland	Manure Testing Method	1
Oakland	Mixing and Loading Pad or Mixing in Field	1
Oakland	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Oakland	Odor Management Plan	1
Oakland	P Fertilizer Rate Determination	1
Oakland	Pastures Have Current Soil Tests	1
Oakland	Pesticide Drift Management Plan	1
Oakland	Pesticide Storage	1
Oakland	Pesticide Storage Impermeable Floor Surface	1
Oakland	Pesticide Storage Shelves	1
Oakland	Pollution Emergency Plan/Emergency Contacts	1
Oakland	Soil and/or Tissue Tested at Least Every 4 Years	1
Oakland	Soil Fertility Records	1
Oakland	Surface Water - Fertilizer Mix/Load Setback	1
Oakland	Surface Water - Pesticide Storage Setback	1
Oakland	Temporary Stacked Manure Storage Location	1
Oakland	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Oakland	Water Use Reporting	1
Oakland	Well - Fertilizer Mix/Load Setback	1
Oakland	Well - Livestock Yard Setback	1
Oakland	Well - Pesticide Mixing/Loading Setback	1
Oakland	Worker Notification	1
Oceana	Environmentally Sensitive Areas Identified	59
Oceana	Pesticide Storage Signage	47
Oceana	Annual Drinking Water Testing	46
Oceana	Pesticide Spill Kit/Fire Extinguisher	44
Oceana	Pesticide Drift Management Plan	40
Oceana	Pesticide Emergency Plan (Revised)	40
Oceana	Drift Management Plan (New)	39
Oceana	Sara Title III (EHS) Requirements Met	35
Oceana	Impermeable Surface For Fuel Transfer	32
Oceana	Fuel Storage Tank Labeling	31
Oceana	Pesticide Emergency Plan (New)	31
Oceana	Pesticide Spill Kit Availability	31
Oceana	Pesticide Storage	28
Oceana	Pesticide Container Handling	27
Oceana	Emergency Contacts	26
Oceana	Fuel Storage Secondary Containment	21
Oceana	Leaching/Runoff and Toxic Potential Consideration	21
Oceana	RUP Compliance	21
Oceana	Well - Fuel Storage Setback	21
Oceana	Triennial Soil Testing	20
Oceana	Water Use Reporting	18
Oceana	Scrap Tire Disposal	17
Oceana	Fuel Storage Tank Crash Protection	16
Oceana	Pesticide Storage-Impermeable Floor Surface	16
Oceana	Soil Erosion Controlled	16
Oceana	Drift Management Plan (revised)	15
Oceana	Fuel Storage Tanks Appropriately Designed/Used	15
Oceana	Determination of Fertilizer Rates	13
Oceana	Floor Drains	13
Oceana	Irrigation Record Keeping	13
Oceana	Pesticide Storage Security	13
Oceana	Manure Nutrient Content Determination	12
Oceana	Well - Pesticide Mixing/Loading Setback	12

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Oceana	Annual Nutrient Management Plan for Each Field (entire farm)	11
Oceana	Building/Property Line - Fuel Storage Setback	11
Oceana	Absorbent Materials, Non-Metallic Shovel	10
Oceana	Cover Crop Utilization	10
Oceana	Fuel Storage Security	10
Oceana	Impermeable Floor Surface	10
Oceana	Pesticide Application Recordkeeping	10
Oceana	Water Testing Results	10
Oceana	Anti-Backflow And Air Gap Maintained When Filling	9
Oceana	Mixing And Loading Pad Or Mixing In Field	9
Oceana	Pesticide Containers Triple Rinsed Or Power Rinsed	9
Oceana	Use Of Anti-Backflow Device Or Use Of Air Gap	9
Oceana	Well - Pesticide Storage Setback	9
Oceana	Appropriate Use Of Excess Spray Mixture	8
Oceana	Irrigation System Evaluation	8
Oceana	Rain Gauges in All Irrigated Fields	8
Oceana	Realistic Crop Yield Goals	8
Oceana	Soil Nutrient Records	8
Oceana	Manure Management Records	7
Oceana	New Large Quantity Water Withdrawal Registered	7
Oceana	All Nutrient Sources Considered	6
Oceana	Emergency Plan (Revised)	6
Oceana	Herbicide Setback Maintenance	6
Oceana	Manure Spill Emergency Plan (New)	6
Oceana	Manure Testing Method	6
Oceana	Pesticide Label Compliance	6
Oceana	Pesticide Storage Spill Kit/Fire Extinguisher	6
Oceana	Soil and/or Tissue Tested at Least Every 4 Years	6
Oceana	Soil pH Maintenance	6
Oceana	Waste Oil Disposal	6
Oceana	Appropriate Fuel Storage Tank Labeling	5
Oceana	Appropriate Sprayer Exterior Cleaning	5
Oceana	Emergency Control Disconnect	5
Oceana	Emergency Plan (New)	5
Oceana	Excess Spray Mixture	5
Oceana	Field Mixed/Loaded Pesticide Handling	5
Oceana	Food Safety Program Written and Implemented	5
Oceana	Hazardous Waste Disposal	5
Oceana	IPM Utilization	5
Oceana	Pasture Management For Vegetation and Runoff	5
Oceana	Pesticide Storage Shelves	5
Oceana	Surface Water - Fuel Storage Setback	5
Oceana	Surface Water - Pesticide Storage Setback	5
Oceana	Conservation Practices Routinely Evaluated	4
Oceana	Farmstead Site Erosion	4
Oceana	Fill Opening Separate From Vent Opening	4
Oceana	Fuel Storage Piping, Etc. Appropriately Designed/Used	4
Oceana	Fuel Storage Tank Elevation Level	4
Oceana	Irrigation System Evaluation for Uniformity	4
Oceana	Pesticide Delivery	4
Oceana	Runoff/Sedimentation Controlled	4
Oceana	Split/Multiple N Fertilizer Application	4
Oceana	Adequate Land Base for Nutrients	3
Oceana	Agricultural Pollution Emergency Contacts	3
Oceana	Appropriate Sprayer Interior Rinsing	3
Oceana	Barn Bathroom Septic	3
Oceana	Central Notification	3
Oceana	Combined Pump Capacity and Water Use Reporting	3
Oceana	Food Safety Plan Written and Implemented	3
Oceana	Manure Application Rate Determination	3
Oceana	Manure P Application Rate Management	3
Oceana	Manure Phosphorus Application Rates	3
Oceana	Original Pesticide Containers Clearly Labeled	3
Oceana	Pasture Management For Manure Around Water Tanks/Feede	3
Oceana	Pasture Management to Protect Surface Water	3
Oceana	Sharps Disposal	3
Oceana	Split/Multiple N Fertilizer Application in Irrigated Fields	3
Oceana	Surface Water - Pesticide Mixing/Loading Setback	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Oceana	Well - Livestock Yard Setback	3
Oceana	Abandoned Well Decommissioning	2
Oceana	Annual Nutrient Management Plan for Each Field/Block (entire	2
Oceana	Backflow Prevention For Livestock Waterers	2
Oceana	Backflow Prevention on Livestock Watering Systems	2
Oceana	Combined Pump Capacity	2
Oceana	Designated Food Safety Person	2
Oceana	Excess Pesticide Mixture Disposal\Use	2
Oceana	Excessive Irrigation Avoided	2
Oceana	Field Temporary Stacked Manure Storage - Surface Water Setb	2
Oceana	Irrigation Application Amount Determination	2
Oceana	Irrigation Backflow Prevention when Using Fertigation/Chemig	2
Oceana	Livestock Yard Floor	2
Oceana	N Fertilizer Rate Determination	2
Oceana	Nutrient Management Records for Soil, Tissue, and Fertilizer	2
Oceana	P Fertilizer Rate Determination	2
Oceana	Parking Unused Loaded Equipment	2
Oceana	Pasture Management Minimal Imported Feed	2
Oceana	Pasture Management to Protect Stream Banks and Surface Wa	2
Oceana	Pasture Soil Tests	2
Oceana	Pesticide Equipment Calibration	2
Oceana	Pesticide Rinsate Disposal	2
Oceana	PPE Training And Maintenance	2
Oceana	Produce and containers kept as clean as possible.	2
Oceana	Proper pesticide records maintained for pesticide applications	2
Oceana	Proper Rinsing of Equipment and Handling of Rinsate	2
Oceana	Rain Gauges in Irrigated Fields	2
Oceana	RTF Odor and Site Selection GAAMP Guidelines	2
Oceana	Septic System Size	2
Oceana	Soil Tests for Nutrients	2
Oceana	Spill Prevention Control And Counter-Measure Plan	2
Oceana	Temporary Stacked Manure Storage Location	2
Oceana	Unused Underground Fuel Storage Tanks < 1,100 Gallons	2
Oceana	Water test results show water is safe to use	2
Oceana	Well - Oil Storage Setback	2
Oceana	Well - Fertilizer Storage Setback	2
Oceana	Winter Manure Application Procedure	2
Oceana	Annual Drinking Water Testing for Nitrate and Bacteria	1
Oceana	Applicators read and follow label instructions.	1
Oceana	Appropriate Records For Forest Product Harvests And Other M	1
Oceana	Beneficial Insect Management	1
Oceana	Biosolid Nutrient Application Rate Determination	1
Oceana	Biosolid Nutrient Content Determination	1
Oceana	Bodies Of Dead Animals Handling	1
Oceana	Bulk harvesting produce containers cleaned regularly.	1
Oceana	Bulk produce hauling vehicles cleaned regularly.	1
Oceana	Conservation and Management Practice Inspection/Evaluation	1
Oceana	Cover Crop after Potato Harvest	1
Oceana	Crop production is not near livestock operations	1
Oceana	Crop Rotations Three Years Or Longer	1
Oceana	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Oceana	Dispenser/Discharge Connection Inoperable When Not Used	1
Oceana	Distance Between Multiple Fueling Sites	1
Oceana	Emergency Plan, new: Manure Spill	1
Oceana	Emergency Plan, revised: Manure Spill	1
Oceana	Fall Corn N Application	1
Oceana	Fertilizer Storage Security	1
Oceana	Fertilizer Stored In Presence of Pesticides	1
Oceana	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Oceana	FMP Addresses All Habitat Types	1
Oceana	FMP Prepared By Professional Natural Resource Manager	1
Oceana	Food safety person designated.	1
Oceana	Frost-Free Hydrant	1
Oceana	Fuel Storage Tank Setbacks	1
Oceana	Hand washing signs in appropriate language are posted.	1
Oceana	Hand-harvesting implements cleaned on a scheduled basis.	1
Oceana	Harvest equipment and/or machinery in good repair.	1
Oceana	Horizontal Sock Well Identified and Isolated	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Oceana	Horizontal Sock Wells Meet All Requirements	1
Oceana	Household/Farm Waste Management	1
Oceana	Invasive Species Identified And Under Active Management	1
Oceana	IPM Scouting Weekly	1
Oceana	Irrigation Amount Determined Accurately	1
Oceana	Irrigation Drift and Off-Target Prevention	1
Oceana	Landowner Forestry Management Plan (New)	1
Oceana	Landowner Objectives Written And Included In FMP	1
Oceana	Livestock access to crop irrigation water system is restricted.	1
Oceana	Livestock access to crop production areas is restricted.	1
Oceana	Livestock Manure Use Records	1
Oceana	Livestock Yard Manure Scrape and Haul	1
Oceana	Manure Discharge from Tiles	1
Oceana	Manure does not leach or run off into crop production areas.	1
Oceana	Manure Nutrient Use Plan	1
Oceana	Manure Spreading Application Rates	1
Oceana	Manure Storage Outside-Odor Reduction and Pest Control	1
Oceana	Manure Storage Runoff Control	1
Oceana	No observation of employee practices unsafe for produce.	1
Oceana	Non-Forested/Non-Wetland Habitats Being Restored	1
Oceana	Only properly registered pesticides used on crops.	1
Oceana	Other Water Quality Risks	1
Oceana	P Fertilizer Placement	1
Oceana	Paint/Solvent/Cleaner Disposal	1
Oceana	Pastures Have Current Soil Tests	1
Oceana	Pesticide Off-Target Drift Management Plan	1
Oceana	Pesticide Resistance Prevention	1
Oceana	Plan shows food contact surfaces cleaned and sanitized regula	1
Oceana	Plans show water applied to harvested products is safe.	1
Oceana	Portion of Animal Feed Produced On Farm	1
Oceana	Records show personnel applying pesticides certified/licensed	1
Oceana	Regular Soil Testing	1
Oceana	Representative Soil Testing Sampling Procedure	1
Oceana	Roof And Canopy Supports Outside Of Diked Area	1
Oceana	Roof Or Canopy 6' Or Higher Than The Top Of The Tank	1
Oceana	RTF Site Selection and Odor Control GAAMPs Used	1
Oceana	Self-Closing Nozzle	1
Oceana	Soil Test, Fertilizer, and Crop Performance Records Maintained	1
Oceana	Soybean/Alfalfa Supplemental N Application	1
Oceana	Spill Protection On Tank Fill Pipe	1
Oceana	Sprayer Monitored When Being Filled	1
Oceana	Surface Water - Temporary Stacked Manure Storage Setback	1
Oceana	Surface Water Protection	1
Oceana	Tank Vent Extends Through Roof Or Canopy	1
Oceana	Toilet/hand-washing facility with supplies available if necessar	1
Oceana	Unused Underground Fuel Storage Tanks > 1,100 Gallons	1
Oceana	Use IPM Consultant Or University Or Other Reliable Providers	1
Oceana	Use of Odor-Reduction Practices During Application	1
Oceana	Water Bodies Identified And Riparian Management Zones Esta	1
Oceana	Well - Hazardous Product Storage Setback	1
Oceana	Well - Pesticide Storage Setbacks	1
Oceana	Well Setback from Manure Sources	1
Oceana	Worker Notification	1
Oceana	Worker Protection Standards Met	1
Oceana	Workers with symptoms of diarrhea, etc, may not handle proc	1
Oceana	WPS Training	1
Oceana	Written food safety plan exists.	1
Ogemaw	Sharps Disposal	15
Ogemaw	Emergency Plan (New)	10
Ogemaw	Manure Spill Emergency Plan (New)	9
Ogemaw	Annual Drinking Water Testing	8
Ogemaw	Pesticide Emergency Plan (New)	7
Ogemaw	Tire Fire Emergency Plan (New)	7
Ogemaw	Drift Management Plan (New)	6
Ogemaw	Emergency Plan (Revised)	6
Ogemaw	Water Testing Results	6
Ogemaw	Adequate Land Base for Nutrients	5
Ogemaw	Environmentally Sensitive Areas Identified	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ogemaw	Fuel Storage Tank Labeling	5
Ogemaw	Livestock Manure Utilization Records	5
Ogemaw	Manure Nutrient Content Determination	5
Ogemaw	Odor Management Plan	5
Ogemaw	Silage Emergency Plan (New)	5
Ogemaw	Emergency Contacts	4
Ogemaw	Pesticide Emergency Plan (Revised)	4
Ogemaw	Pesticide Spill Kit/Fire Extinguisher	4
Ogemaw	Pesticide Storage Signage	4
Ogemaw	Soil Erosion Controlled	4
Ogemaw	Annual Nutrient Management Plan for Each Field (entire farm)	3
Ogemaw	Bodies Of Dead Animals Handling	3
Ogemaw	Emergency Plan, new: Manure Spill	3
Ogemaw	Frost-free Hydrant	3
Ogemaw	Manure Management Records	3
Ogemaw	Pesticide Drift Management Plan	3
Ogemaw	Representative Soil Testing Sampling Procedure	3
Ogemaw	Soil Nutrient Records	3
Ogemaw	Triennial Soil Testing	3
Ogemaw	Use of Anti-Backflow device or use of Air Gap	3
Ogemaw	Abandoned Well Decommissioning	2
Ogemaw	Backflow Prevention For Livestock Waterers	2
Ogemaw	Backflow/Backsiphon Prevention	2
Ogemaw	Dead Animals: Handling of Bodies	2
Ogemaw	Farmstead Stacked Manure Storage Duration	2
Ogemaw	Floor Drains	2
Ogemaw	Hazardous Waste Disposal	2
Ogemaw	Impermeable Surface For Fuel Transfer	2
Ogemaw	Manure Nutrient Utilization Plan	2
Ogemaw	Manure Spill Emergency Plan (Revised)	2
Ogemaw	Mixing and Loading Pad or Mixing in Field	2
Ogemaw	Pasture Soil Tests	2
Ogemaw	Pesticide Containers Triple Rinsed or Power Rinsed	2
Ogemaw	Soil Testing Done Properly	2
Ogemaw	Soil Tests for Nutrients	2
Ogemaw	Tire Fire Emergency Plan (Revised)	2
Ogemaw	Well - Oil Storage Setback	2
Ogemaw	Absorbent Materials, Non-Metallic Shovel	1
Ogemaw	Anti-Backflow and Air Gap Maintained when Filling	1
Ogemaw	Appropriate Sprayer Rinsing	1
Ogemaw	Backflow Prevention on Livestock Watering Systems	1
Ogemaw	Building/Property Line - Fuel Storage Setback	1
Ogemaw	Central Notification	1
Ogemaw	Decontamination Site/Supplies	1
Ogemaw	Dedicated Pesticide Measuring Devices used	1
Ogemaw	Drift Management Plan (Revised)	1
Ogemaw	Emergency Plan (New) - Fertilizer	1
Ogemaw	Emergency Plan (Revised) - Fertilizer	1
Ogemaw	Fill Opening Separate From Vent Opening	1
Ogemaw	Forest Roads Established And Maintained To Avoid Erosion	1
Ogemaw	Fuel Storage Secondary Containment	1
Ogemaw	Fuel Storage Tank Elevation Level	1
Ogemaw	Fuel Storage Tank Setbacks	1
Ogemaw	Fuel Storage Tanks Appropriately Designed/Used	1
Ogemaw	Livestock Manure Use Records	1
Ogemaw	Livestock Yard Manure Scrape and Haul	1
Ogemaw	Maintenance of Areas Next to Liquid Manure Structures	1
Ogemaw	Manure Application on Frozen Ground	1
Ogemaw	Manure Application Rate Determination	1
Ogemaw	Manure Nutrient Use Plan	1
Ogemaw	Manure Phosphorus Application Rates	1
Ogemaw	Original Pesticide Containers Clearly Labeled	1
Ogemaw	Parking Unused Loaded Equipment	1
Ogemaw	Pasture Management	1
Ogemaw	Pasture Management For Manure Around Water Tanks/Feede	1
Ogemaw	Pastures Have Current Soil Tests	1
Ogemaw	Pesticide Spill Kit Availability	1
Ogemaw	Pesticide Storage Shelves	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ogemaw	Pesticide Storage-Impermeable Floor Surface	1
Ogemaw	PPE Training and Maintenance	1
Ogemaw	Realistic Crop Yield Goals	1
Ogemaw	Scrap Tire Disposal	1
Ogemaw	Silage Emergency Plan (Revised)	1
Ogemaw	Silage: Emergency Plan (new)	1
Ogemaw	Spill Prevention Control And Counter-Measure Plan	1
Ogemaw	Sprayer Monitored when being Filled	1
Ogemaw	Surface Drains Present Around Farmstead	1
Ogemaw	Surface Water - Fertilizer Mix/Load Setback	1
Ogemaw	Surface Water - Pesticide Mixing/Loading Setback	1
Ogemaw	Surface Water - Pesticide Storage Setback	1
Ogemaw	Temporary Stacked Manure Storage Duration	1
Ogemaw	Type IIb Public Water Supply Arsenic Test	1
Ogemaw	Waste Oil Disposal	1
Ogemaw	Water/Feeding Area Management	1
Ogemaw	Well - Fertilizer Mix/Load Setback	1
Ogemaw	Well - Hazardous Product Storage Setback	1
Ogemaw	Well - Pesticide Mixing/Loading Setback	1
Ogemaw	Well - Pesticide Storage Setback	1
Ogemaw	Winter Manure Application Procedure	1
Ogemaw	Worker Notification	1
Ontonogan	Environmentally Sensitive Areas Identified	2
Ontonogan	Bodies Of Dead Animals Handling	1
Ontonogan	Dead Animals: Handling of Bodies	1
Ontonogan	Drift Management Plan (New)	1
Ontonogan	Emergency Plan (New) - Fertilizer	1
Ontonogan	Emergency Plan, new: Manure Spill	1
Ontonogan	Livestock Manure Use Records	1
Ontonogan	Manure Management Records Are Complete	1
Ontonogan	Manure Spill Emergency Plan (New)	1
Ontonogan	Manure Spreading Application Rates	1
Ontonogan	Pesticide Application Recordkeeping	1
Ontonogan	Pesticide Drift Management Plan	1
Ontonogan	Pesticide Emergency Plan (New)	1
Ontonogan	Soil Erosion Control	1
Ontonogan	Soil Erosion Controlled	1
Osceola	Annual Drinking Water Testing	53
Osceola	Pesticide Spill Kit/Fire Extinguisher	22
Osceola	Use Of Anti-Backflow Device Or Use Of Air Gap	22
Osceola	Water Testing Results	22
Osceola	Fuel Storage Tank Labeling	21
Osceola	Sharps Disposal	20
Osceola	Emergency Plan (New)	19
Osceola	Drift Management Plan (New)	16
Osceola	Pesticide Storage Signage	16
Osceola	Odor Management Plan	15
Osceola	Environmentally Sensitive Areas Identified	13
Osceola	Pesticide Drift Management Plan	11
Osceola	Triennial Soil Testing	11
Osceola	Emergency Plan (Revised)	10
Osceola	Livestock Manure Utilization Records	10
Osceola	Emergency Plan, new: Manure Spill	9
Osceola	Manure Nutrient Content Determination	9
Osceola	Manure Spill Emergency Plan (New)	9
Osceola	Livestock Manure Use Records	8
Osceola	Manure Management Records	8
Osceola	Manure Nutrient Use Plan	8
Osceola	WPS Training	8
Osceola	Adequate Land Base for Nutrients	7
Osceola	All Nutrient Sources Considered	7
Osceola	Annual Nutrient Management Plan for Each Field (entire farm)	7
Osceola	Bodies Of Dead Animals Handling	7
Osceola	Manure Spill Emergency Plan (Revised)	7
Osceola	Pesticide Emergency Plan (Revised)	7
Osceola	Backflow Prevention For Livestock Waterers	6
Osceola	Manure Nutrient Utilization Plan	6
Osceola	Pesticide Application Recordkeeping	6

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Osceola	Representative Soil Testing Sampling Procedure	6
Osceola	Central Notification	5
Osceola	Dedicated Pesticide Measuring Devices Used	5
Osceola	Drift Management Plan (Revised)	5
Osceola	Emergency Contacts	5
Osceola	Emergency Plan, revised: Manure Spill	5
Osceola	Frost-Free Hydrant	5
Osceola	Livestock Medication Disposal	5
Osceola	Pesticide Emergency Plan (New)	5
Osceola	Pesticide Storage	5
Osceola	RTF Odor And Site Selection GAAMP Guidelines	5
Osceola	Soil Nutrient Records	5
Osceola	Emergency Plan (Revised) - Fertilizer	4
Osceola	Manure Application Rate Determination	4
Osceola	Pesticide Spill Kit Availability	4
Osceola	Silage: Emergency Plan (new)	4
Osceola	Tire Fire Emergency Plan (Revised)	4
Osceola	Annual Drinking Water Testing for Nitrate and Bacteria	3
Osceola	Cover Crop Utilization	3
Osceola	Dead Animals: Handling of Bodies	3
Osceola	Emergency Plans Cover Tire Fires	3
Osceola	Floor Drains	3
Osceola	Irrigation Record Keeping	3
Osceola	Pastures Have Current Soil Tests	3
Osceola	Realistic Crop Yield Goals	3
Osceola	Silage Emergency Plan (New)	3
Osceola	Surface Water Protection	3
Osceola	Appropriate Fuel Storage Tank Labeling	2
Osceola	Backflow Prevention on Livestock Watering Systems	2
Osceola	Impermeable Surface For Fuel Transfer	2
Osceola	Manure Testing Method	2
Osceola	Pasture Management For Vegetation and Runoff	2
Osceola	Pesticide Storage, Security, Signage, Spill Kit	2
Osceola	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	2
Osceola	Soil Testing Done Properly	2
Osceola	Soil Tests for Nutrients	2
Osceola	Temporary Stacked Manure Storage Location	2
Osceola	Well - Pesticide Storage Setback	2
Osceola	Well Inspection Frequency	2
Osceola	Winter Manure Application Procedure	2
Osceola	Abandoned Well Decommissioning	1
Osceola	Anti-Backflow and Air Gap Maintained when Filling	1
Osceola	Appropriate Liquid Manure Storage Design and Installation	1
Osceola	Appropriate Sprayer Interior Rinsing	1
Osceola	Backflow/Backsiphon Prevention	1
Osceola	Combined Pump Capacity	1
Osceola	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Osceola	Dead Animals: Composting Site Capacity Is Adequate	1
Osceola	Determination of Fertilizer Rates	1
Osceola	Excess Fertilizer Management	1
Osceola	Fertilizer Storage Security	1
Osceola	Field Stacked Manure Storage Duration	1
Osceola	Field Temprarily Stacked Manure Storage Duration	1
Osceola	Food safety person designated.	1
Osceola	Fuel Storage Security	1
Osceola	Hazardous Waste Disposal	1
Osceola	Irrigation Management Records	1
Osceola	Irrigation Scheduling	1
Osceola	Leaching/Runoff and Toxic Potential Consideration	1
Osceola	Liquid Manure Storage Freeboard	1
Osceola	Maintenance Of Areas Near Manure Lagoons	1
Osceola	Manure Application Methods Protect Against Runoff and Erosi	1
Osceola	Manure Application on Frozen Ground	1
Osceola	Manure Application Procedure	1
Osceola	Manure N Application Rate Management	1
Osceola	Manure P Application Rate Management	1
Osceola	Manure Phosphorus Application Rates	1
Osceola	Manure Rates Compatible with Soils	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Osceola	Manure Spreading Application Rates	1
Osceola	Manure Storage-Temporary Stacked Storage Duration	1
Osceola	Mixing And Loading Pad Or Mixing In Field	1
Osceola	Odor Complaint	1
Osceola	Other Contamination Risks	1
Osceola	Other Risks To Groundwater And/Or Surface Water	1
Osceola	Other Water Quality Risks	1
Osceola	Pasture Management to Protect Surface Water	1
Osceola	Pasture Soil Tests	1
Osceola	Pesticide Containers Are Recyclable or Returnable	1
Osceola	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Osceola	Pesticide Storage Security	1
Osceola	Portion of Animal Feed Produced On Farm	1
Osceola	RTF Odor And Site Selection GAAMP Guidelines over 50 AU	1
Osceola	RTF Site Selection and Odor Control GAAMPs Used	1
Osceola	Silage Emergency Plan (Revised)	1
Osceola	Soil Erosion Controlled	1
Osceola	Soil pH Maintenance	1
Osceola	Stacked Manure Storage Duration	1
Osceola	Stacked or Composted Manure Pile Management	1
Osceola	Surface Water - Livestock Yard Setback	1
Osceola	Temporary Manure Stacking Surface Water Setback and Runot	1
Osceola	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Osceola	Tires and Sidewalls Stored Properly	1
Osceola	Type Of Well	1
Osceola	Use of Anti-Backflow Device or Air Gap	1
Osceola	Water Use Reporting	1
Osceola	Well - Manure Storage Setback	1
Osceola	Worker Notification	1
Oscoda	Manure Nutrient Content Determination	3
Oscoda	Odor Management Plan	3
Oscoda	Backflow Prevention on Livestock Watering Systems	2
Oscoda	Bodies Of Dead Animals Handling	2
Oscoda	Environmentally Sensitive Areas Identified	2
Oscoda	Farmstead Temporary Stacked Manure Storage Location	2
Oscoda	Manure Application Rate Determination	2
Oscoda	Manure Management Records	2
Oscoda	Pasture Soil Tests	2
Oscoda	Sharps Disposal	2
Oscoda	Soil Nutrient Records	2
Oscoda	Adequate Land Base for Nutrients	1
Oscoda	All Nutrient Sources Considered	1
Oscoda	Annual Drinking Water Testing for Nitrate and Bacteria	1
Oscoda	Annual Nutrient Management Plan for Each Field (entire farm)	1
Oscoda	Backflow Prevention For Livestock Waterers	1
Oscoda	Dead Animals: Handling of Bodies	1
Oscoda	Determination of Fertilizer Rates	1
Oscoda	Emergency Plan (New)	1
Oscoda	Emergency Plan, revised: Manure Spill	1
Oscoda	Frost-Free Hydrant	1
Oscoda	Livestock Manure Use Records	1
Oscoda	Manure Management Records Are Complete	1
Oscoda	Manure N Application Rate Management	1
Oscoda	Manure P Application Rate Management	1
Oscoda	Manure Rates Compatible with Soils	1
Oscoda	Manure Spill Emergency Plan (New)	1
Oscoda	Manure Spreading Application Rates	1
Oscoda	Manure Testing Method	1
Oscoda	P Fertilizer Rate Determination	1
Oscoda	Pasture Management For Manure Around Water Tanks/Feede	1
Oscoda	Pasture Management For Vegetation and Runoff	1
Oscoda	Pastures Have Current Soil Tests	1
Oscoda	Pesticide Drift Management Plan	1
Oscoda	Representative Soil Testing Sampling Procedure	1
Oscoda	Runoff/Sedimentation Controlled	1
Oscoda	Soil Erosion Control	1
Oscoda	Soil Erosion Controlled	1
Oscoda	Soil Testing Done Properly	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Oscoda	Soil Tests for Nutrients	1
Oscoda	Spill/Leak/Repair Monitoring	1
Oscoda	Temporary Stacked Manure Storage Duration	1
Oscoda	Temporary Stacked Manure Storage Location	1
Oscoda	Tire Fire Emergency Plan (New)	1
Oscoda	Triennial Soil Testing	1
Oscoda	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Oscoda	Water Testing Results	1
Oscoda	Well Setback from Manure Sources	1
Otsego	Environmentally Sensitive Areas Identified	10
Otsego	Drift Management Plan (New)	8
Otsego	Mixing And Loading Pad Or Mixing In Field	7
Otsego	Pesticide Containers Triple Rinsed Or Power Rinsed	7
Otsego	Pesticide Drift Management Plan	7
Otsego	Pesticide Emergency Plan (new)	7
Otsego	Pesticide Storage Signage	7
Otsego	Annual Drinking Water Testing	6
Otsego	Anti-Backflow And Air Gap Maintained When Filling	5
Otsego	Pesticide Application Recordkeeping	5
Otsego	Pesticide Container Handling	5
Otsego	Pesticide Storage Security	5
Otsego	Representative Soil Testing Sampling Procedure	5
Otsego	Sharps Disposal	5
Otsego	Soil Nutrient Records	5
Otsego	Use Of Anti-Backflow Device Or Use Of Air Gap	5
Otsego	Well - Pesticide Mixing/Loading Setback	5
Otsego	Appropriate Use of Excess Spray Mixture	4
Otsego	Bodies Of Dead Animals Handling	4
Otsego	Dead Animals: Handling of Bodies	4
Otsego	Emergency Plan (new)	4
Otsego	Field Mixed/Loaded Pesticide Handling	4
Otsego	Pesticide Spill Kit/Fire Extinguisher	4
Otsego	Pesticide Storage	4
Otsego	Triennial Soil Testing	4
Otsego	Well - Pesticide Storage Setback	4
Otsego	Emergency Plan (Revised)	3
Otsego	Emergency Plan, new: Manure Spill	3
Otsego	Farmstead Temporary Stacked Manure Storage Duration	3
Otsego	Farmstead Temporary Stacked Manure Storage Location	3
Otsego	Fertilizer Storage Security	3
Otsego	Impermeable Floor Surface	3
Otsego	Livestock Manure Utilization Records	3
Otsego	Manure Management Records	3
Otsego	Manure Spill Emergency Plan (New)	3
Otsego	Manure Storage-Temporary Stacked Storage Duration	3
Otsego	Parking Unused Loaded Equipment	3
Otsego	Pastures Have Current Soil Tests	3
Otsego	Pesticide Emergency Plan (Revised)	3
Otsego	Pesticide Rinsate Disposal	3
Otsego	Pesticide Spill Kit Availability	3
Otsego	Soil Erosion Controlled	3
Otsego	Surface Water - Fertilizer Storage Setback	3
Otsego	Temporary Stacked Manure Storage Location	3
Otsego	Well - Fertilizer Storage Setback	3
Otsego	Appropriate Dry Fertilizer Storage	2
Otsego	Appropriate Sprayer Interior Rinsing	2
Otsego	Determination of Fertilizer Rates	2
Otsego	Drift Management Plan (Revised)	2
Otsego	Emergency Plan (New) - Fertilizer	2
Otsego	Excess Spray Mixture	2
Otsego	Field Temporary Stacked Manure Storage - Odor and Pest Con	2
Otsego	Irrigation Record Keeping	2
Otsego	Non-Combustible Materials, Vapors Don't Collect	2
Otsego	Pasture Soil Tests	2
Otsego	Pesticide Equipment Calibration	2
Otsego	Realistic Crop Yield Goals	2
Otsego	Soil Testing Done Properly	2
Otsego	Soil Tests for Nutrients	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Otsego	Surface Water - Pesticide Mixing/Loading Setback	2
Otsego	Surface Water - Pesticide Storage Setback	2
Otsego	Water Contamination Prevention	2
Otsego	Well - Fertilizer Mix/Load Setback	2
Otsego	Adequate Land Base for Nutrients	1
Otsego	All Nutrient Sources Considered	1
Otsego	Annual Drinking Water Testing for Nitrate and Bacteria	1
Otsego	Annual Nutrient Management Plan for Each Field (entire farm)	1
Otsego	Appropriate Sprayer Rinsing	1
Otsego	Backflow Prevention For Livestock Waterers	1
Otsego	Backflow Prevention on Livestock Watering Systems	1
Otsego	Backflow/Backsiphon Prevention	1
Otsego	Backflow/Backsiphon Prevention - Fertilizer	1
Otsego	Dead Animals: Composting Process Managed Through Three H	1
Otsego	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Otsego	Equipment Parking/Storage Location	1
Otsego	Excess Fertilizer Management	1
Otsego	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Otsego	Fertilizer Application Rates	1
Otsego	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Otsego	Fertilizer Stored In Presence of Fuel	1
Otsego	Field Stacked Manure Storage Duration	1
Otsego	Fuel Storage Secondary Containment	1
Otsego	Fuel Storage Tank Labeling	1
Otsego	Fuel Storage Tanks Appropriately Designed/Used	1
Otsego	Herbicide Setback Maintenance	1
Otsego	Impermeable Surface For Fuel Transfer	1
Otsego	Irrigation Management Records	1
Otsego	Irrigation System Evaluation	1
Otsego	Manure Application Methods	1
Otsego	Manure Application on Frozen Ground	1
Otsego	Manure Application Procedure	1
Otsego	Manure Application Rate Determination	1
Otsego	Manure Application Runoff Prevention	1
Otsego	Manure Management Records Are Complete	1
Otsego	Manure N Application Rate Management	1
Otsego	Manure Nitrogen Application Rates	1
Otsego	Manure Nutrient Content Determination	1
Otsego	Manure Nutrient Utilization Plan	1
Otsego	Manure P Application Rate Management	1
Otsego	Manure Phosphorus Application Rates	1
Otsego	Manure Runoff Protection	1
Otsego	Manure Spreading Application Rates	1
Otsego	Manure Stockpile Duration	1
Otsego	Manure Testing Method	1
Otsego	Odor Management Plan	1
Otsego	Original Pesticide Containers Clearly Labeled	1
Otsego	P Fertilizer Rate Determination	1
Otsego	Pesticide Application Equipment Calibration	1
Otsego	Pesticide Application Equipment Testing	1
Otsego	Pesticide Off-Target Drift Management Plan	1
Otsego	Pesticide Resistance Prevention	1
Otsego	Pesticide Spill Kit	1
Otsego	Pesticide Storage Impermeable Floor Surface	1
Otsego	Pesticide Storage-Impermeable Floor Surface	1
Otsego	Rain Gauges in All Irrigated Fields	1
Otsego	Roof Or Canopy 6' Or Higher Than The Top Of The Tank	1
Otsego	Silage: Emergency Plan (new)	1
Otsego	Soil Erosion Control	1
Otsego	Surface and Groundwater Protection from Pesticides	1
Otsego	Surface Water - Fertilizer Mix/Load Setback	1
Otsego	Surface Water - Fuel Storage Setback	1
Otsego	Tank Vent Extends Through Roof Or Canopy	1
Otsego	Use of Anti-Backflow Device or Air Gap	1
Otsego	Use of Odor-Reduction Practices During Application	1
Otsego	Water Use Reporting	1
Otsego	Weather Forecasts Monitored Before Manure Applications	1
Otsego	Well - Fuel Storage Setback	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Otsego	Well - Pesticide Storage Setbacks	1
Otsego	Winter Manure Application Procedure	1
Ottawa	Environmentally Sensitive Areas Identified	40
Ottawa	Pesticide Storage Security	28
Ottawa	Pesticide Emergency Plan (New)	27
Ottawa	Pesticide Storage Signage	27
Ottawa	Pesticide Storage	26
Ottawa	Well - Pesticide Storage Setback	25
Ottawa	Annual Drinking Water Testing	23
Ottawa	Emergency Contacts	23
Ottawa	Emergency Plan (New)	21
Ottawa	Well - Pesticide Mixing/Loading Setback	21
Ottawa	All Nutrient Sources Considered	20
Ottawa	Pesticide Spill Kit/Fire Extinguisher	19
Ottawa	Drift Management Plan (New)	17
Ottawa	Soil Erosion Controlled	17
Ottawa	Pesticide Drift Management Plan	16
Ottawa	Pesticide Label Compliance	16
Ottawa	Pesticide Spill Kit Availability	16
Ottawa	Well - Fertilizer Storage Setback	16
Ottawa	Impermeable Surface For Fuel Transfer	14
Ottawa	Leaching/Runoff and Toxic Potential Consideration	13
Ottawa	Pesticide Storage-Impermeable Floor Surface	13
Ottawa	Impermeable Floor Surface	12
Ottawa	Triennial Soil Testing	12
Ottawa	Use of Anti-Backflow device or use of Air Gap	12
Ottawa	Annual Nutrient Management Plan for Each Field (entire farm)	11
Ottawa	Surface Water - Pesticide Mixing/Loading Setback	11
Ottawa	Well - Fuel Storage Setback	11
Ottawa	Anti-Backflow And Air Gap Maintained When Filling	10
Ottawa	Water Testing Results	10
Ottawa	Adequate Land Base for Nutrients	9
Ottawa	Fertilizer Storage Security	9
Ottawa	Floor Drains	9
Ottawa	Surface Water - Pesticide Storage Setback	9
Ottawa	Annual Nutrient Management Plan for Each Field/Block (entire	8
Ottawa	Determination of Fertilizer Rates	8
Ottawa	Pesticide Application Recordkeeping	8
Ottawa	Surface Water - Fertilizer Storage Setback	8
Ottawa	Abandoned Well Decommissioning	7
Ottawa	Fuel Storage Secondary Containment	7
Ottawa	P Fertilizer Rate Determination	7
Ottawa	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	6
Ottawa	Fuel Storage Tanks Appropriately Designed/Used	6
Ottawa	Mixing And Loading Pad Or Mixing In Field	6
Ottawa	Nutrient Management Records for Soil, Tissue, and Fertilizer	6
Ottawa	Pesticide Emergency Plan (Revised)	6
Ottawa	Representative Soil Testing Sampling Procedure	6
Ottawa	Soil Nutrient Records	6
Ottawa	Well - Fertilizer Mix/Load Setback	6
Ottawa	Appropriate Secondary Containment	5
Ottawa	Field Mixed/Loaded Pesticide Handling	5
Ottawa	Soil and/or Tissue Tested at Least Every 4 Years	5
Ottawa	Soil Tests for Nutrients	5
Ottawa	Appropriate Liquid Fertilizer Storage	4
Ottawa	Central Notification	4
Ottawa	Drift Management Plan (Revised)	4
Ottawa	Emergency Plan (Revised) - Fertilizer	4
Ottawa	Farmstead Solid Manure Storage - Runoff Control	4
Ottawa	Fertilizer Storage Signage	4
Ottawa	Irrigation Record Keeping	4
Ottawa	Livestock Manure Utilization Records	4
Ottawa	Manure Storage Capacity	4
Ottawa	Pesticide Spill Kit	4
Ottawa	Split/Multiple N Fertilizer Application	4
Ottawa	Winter Manure Application Procedure	4
Ottawa	Appropriate Dry Fertilizer Storage	3
Ottawa	Bodies Of Dead Animals Handling	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ottawa	Diversion of Clean Water from Manure Storage Structures	3
Ottawa	Farmstead Stacked Manure Storage Duration	3
Ottawa	Fertilizer Application Equipment Calibration	3
Ottawa	Livestock Yard Rainwater Management	3
Ottawa	Manure Application on Frozen Ground	3
Ottawa	Manure Spill Emergency Plan (New)	3
Ottawa	N Fertilizer Rate Determination	3
Ottawa	New Large Quantity Water Withdrawal Registered	3
Ottawa	Pesticide Delivery	3
Ottawa	Pesticide Rinsate Disposal	3
Ottawa	Precipitation Leading to Contaminated Run-Off	3
Ottawa	Runoff/Sedimentation Controlled	3
Ottawa	Sara Title III (EHS) Requirements Met	3
Ottawa	Soil Erosion Control	3
Ottawa	Soil Fertility Records	3
Ottawa	Soil Testing Done Properly	3
Ottawa	Storage Signage	3
Ottawa	Type Of Well	3
Ottawa	Water Use Reporting	3
Ottawa	Well - Oil Storage Setback	3
Ottawa	Well - Manure Storage Setback	3
Ottawa	Bedded Manure Storage Design and Construction	2
Ottawa	Combined Pump Capacity	2
Ottawa	Container Media and Organic Waste Disposal	2
Ottawa	Emergency Plan (New) - Fertilizer	2
Ottawa	Emergency Plan, new: Manure Spill	2
Ottawa	Equipment Parking/Storage Location	2
Ottawa	Farmstead Stacked Manure Storage - Surface Water Setback	2
Ottawa	Farmstead Stacked Manure Storage Location	2
Ottawa	Farmstead Temporary Stacked Manure Storage Location	2
Ottawa	Fuel Storage Piping, etc. Appropriately Designed/Used	2
Ottawa	Fuel Storage Tank Labeling	2
Ottawa	Irrigation Application Amount Determination	2
Ottawa	Irrigation Scheduling	2
Ottawa	Liquid Fertilizer Secondary Containment	2
Ottawa	Liquid Fertilizer Spill Prevention	2
Ottawa	Livestock Manure Use Records	2
Ottawa	Manure Nutrient Utilization Plan	2
Ottawa	Manure Testing Method	2
Ottawa	Odor Management Plan	2
Ottawa	Pasture Management For Vegetation and Runoff	2
Ottawa	Pasture Management to Protect Stream Banks and Surface Wa	2
Ottawa	Pasture Vegetation Condition and Runoff	2
Ottawa	Pesticide Container Handling	2
Ottawa	Pesticide Containers Triple Rinsed or Power Rinsed	2
Ottawa	Pesticide Off-Target Drift Management Plan	2
Ottawa	Pesticide Storage Impermeable Floor Surface	2
Ottawa	Realistic Crop Yield Goals	2
Ottawa	RTF Odor and Site Selection GAAMP Guidelines	2
Ottawa	Sharps Disposal	2
Ottawa	Surface Water - Fertilizer Mix/Load Setback	2
Ottawa	Surface Water - Livestock Yard Setback	2
Ottawa	Temporary Stacked Manure Storage Location	2
Ottawa	Type of Well Serving Greenhouse	2
Ottawa	Use of Anti-Backflow Device or Air Gap	2
Ottawa	Wastewater Collection and Storage	2
Ottawa	Water Contamination Prevention	2
Ottawa	Well Inspection Frequency	2
Ottawa	Well Setback from Manure Sources	2
Ottawa	WPS Training	2
Ottawa	Agrichemical Supply Equipment Parking/Storage Location	1
Ottawa	Appropriate Fuel Storage Tank Labeling	1
Ottawa	Appropriate Use of Excess Spray Mixture	1
Ottawa	Backflow Prevention When well and Surface Water Are Interco	1
Ottawa	Beneficial Insect Management	1
Ottawa	Building/Property Line - Fuel Storage Setback	1
Ottawa	Clean Water Diverted from Manure/Compost Storage	1
Ottawa	Commercial/Land Grant University Nutrient Testing	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ottawa	Container Disposal	1
Ottawa	Contaminated Runoff Prevention or Treatment	1
Ottawa	Cover Crop Utilization	1
Ottawa	Dead Animals: Handling of Bodies	1
Ottawa	Dedicated Pesticide Measuring Devices Used	1
Ottawa	Direct Wastewater Discharge	1
Ottawa	Dispenser/Discharge Connection Inoperable When Not Used	1
Ottawa	Emergency Plan (Revised)	1
Ottawa	Emergency Plan: Employee Training	1
Ottawa	Excessive Irrigation Avoided	1
Ottawa	Farm Emergency Plan Developed and Followed	1
Ottawa	Farmstead Site Erosion	1
Ottawa	Farmstead Solid Manure Storage - Design and Construction	1
Ottawa	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Ottawa	Fertilizer Application Rate Determination	1
Ottawa	Fertilizer Stock Tank Leak Protection	1
Ottawa	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Ottawa	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Ottawa	Fuel Storage Security	1
Ottawa	Gallons of Water Per Cow Per Day for Milk Parlor Cleanup	1
Ottawa	Greenhouse Site Erosion	1
Ottawa	Horizontal Sock Well Properly Installed, Marked, Isolated	1
Ottawa	Irrigation Fuel Tank Meets Setback Requirements	1
Ottawa	Irrigation System Evaluation	1
Ottawa	Irrigation Wellhead Protection	1
Ottawa	Liquid Manure Storage Freeboard	1
Ottawa	Livestock Medication Disposal	1
Ottawa	Livestock Yard Manure Scrape And Haul	1
Ottawa	Livestock Yard Rainwater Diversion	1
Ottawa	Maintenance of Areas Next to Liquid Manure Structures	1
Ottawa	Manure Application Rate Determination	1
Ottawa	Manure Management Records	1
Ottawa	Manure Management Records Are Complete	1
Ottawa	Manure Nutrient Content Determination	1
Ottawa	Manure Nutrient Use Plan	1
Ottawa	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Ottawa	Manure Storage-Odor Reduction and Pest Control	1
Ottawa	Nitrogen Fertilizer Source	1
Ottawa	Original Pesticide Containers Clearly Labeled	1
Ottawa	Other Contamination Risks	1
Ottawa	Other Risks To Groundwater And/Or Surface Water	1
Ottawa	P Fertilizer Placement	1
Ottawa	Pasture Management to Protect Surface Water	1
Ottawa	Pasture Soil Tests	1
Ottawa	Pastures Have Current Soil Tests	1
Ottawa	Pesticide Storage in the Field	1
Ottawa	Pesticide Storage Shelves	1
Ottawa	Pesticide Storage Spill Kit/Fire Extinguisher	1
Ottawa	Plate Cooling Water Handling	1
Ottawa	RUP Compliance	1
Ottawa	Septic Tank Pumping Interval	1
Ottawa	Silage: Bunker Leachate Collection/Treatment	1
Ottawa	Silage: Bunker Silo Covered	1
Ottawa	Silage: Maintained with Vertical Face	1
Ottawa	Soil Characteristics Considered For Pesticide Applications	1
Ottawa	Soil pH Maintenance	1
Ottawa	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Ottawa	Surface Drains Present Around Farmstead	1
Ottawa	Surface Water - Fuel Storage Setback	1
Ottawa	Surface Water - Stacked Manure Storage Setback	1
Ottawa	Surface Water - Temporary Stacked Manure Storage Setback	1
Ottawa	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Ottawa	Temporary Stacked Manure Storage Duration	1
Ottawa	Underground Ebb and Flow Tank Leak Protection	1
Ottawa	Water Diverted From Manure Storage	1
Ottawa	Well - Hazardous Product Storage Setback	1
Ottawa	Well - Livestock Yard Setback	1
Ottawa	Well - Pesticide Storage Setbacks	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Ottawa	Well Casing at Least 25 feet Deep	1
Ottawa	Well Isolation from Buildings with Bedded Manure Packs	1
Presque Isle	Livestock Medication Disposal	7
Presque Isle	Sharps Disposal	7
Presque Isle	Scrap Tire Disposal	6
Presque Isle	Use Of Anti-Backflow Device Or Use Of Air Gap	6
Presque Isle	Waste Anti-Freeze Disposal	6
Presque Isle	Backflow Prevention For Livestock Waterers	4
Presque Isle	Bodies Of Dead Animals Handling	4
Presque Isle	Paint/Solvent/Cleaner Disposal	4
Presque Isle	Backflow Prevention on Livestock Watering Systems	3
Presque Isle	Dead Animals: Handling of Bodies	3
Presque Isle	Manure Management Records	3
Presque Isle	Annual Drinking Water Testing	2
Presque Isle	Anti-Backflow And Air Gap Maintained When Filling	2
Presque Isle	Backflow/Backsiphon Prevention	2
Presque Isle	Emergency Plan (New)	2
Presque Isle	Fuel Storage Tank Labeling	2
Presque Isle	Livestock Manure Use Records	2
Presque Isle	Livestock Manure Utilization Records	2
Presque Isle	Pesticide Drift Management Plan	2
Presque Isle	Pesticide Storage Signage	2
Presque Isle	Soil Testing Done Properly	2
Presque Isle	Water Testing Results	2
Presque Isle	Appropriate Dry Fertilizer Storage	1
Presque Isle	Appropriate Sprayer Rinsing	1
Presque Isle	Building/Property Line - Fuel Storage Setback	1
Presque Isle	Combined Pump Capacity	1
Presque Isle	Dispenser/Discharge Connection Inoperable When Not Used	1
Presque Isle	Drift Management Plan (Revised)	1
Presque Isle	Emergency Contacts	1
Presque Isle	Emergency Plan (Revised)	1
Presque Isle	Emergency Plan, new: Manure Spill	1
Presque Isle	Emergency Plans Cover Tire Fires	1
Presque Isle	Fertilizer Storage Security	1
Presque Isle	Fill Opening Separate From Vent Opening	1
Presque Isle	Frost-Free Hydrant	1
Presque Isle	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Presque Isle	Fuel Storage Secondary Containment	1
Presque Isle	Fuel Storage Tank Elevation Level	1
Presque Isle	Fuel Storage Tanks Appropriately Designed/Used	1
Presque Isle	Impermeable Surface For Fuel Transfer	1
Presque Isle	Liquid Fertilizer Spill Prevention	1
Presque Isle	Livestock Yard Floor	1
Presque Isle	Livestock Yard Manure Scrape and Haul	1
Presque Isle	Livestock Yard Rainwater Diversion	1
Presque Isle	Livestock Yard Rainwater Management	1
Presque Isle	Manure Runoff Protection	1
Presque Isle	Manure Spill Emergency Plan (New)	1
Presque Isle	Manure Spreading Application Rates	1
Presque Isle	Mixing And Loading Pad Or Mixing In Field	1
Presque Isle	Pasture Soil Tests	1
Presque Isle	Pesticide Container Handling	1
Presque Isle	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Presque Isle	Pesticide Emergency Plan (New)	1
Presque Isle	Pesticide Emergency Plan (Revised)	1
Presque Isle	Pesticide Rinsate Disposal	1
Presque Isle	Pesticide Storage	1
Presque Isle	Pesticide Storage Security	1
Presque Isle	Pesticide Storage-Impermeable Floor Surface	1
Presque Isle	Poly Tanks Used as Intended	1
Presque Isle	Representative Soil Testing Sampling Procedure	1
Presque Isle	Secondary Containment Precipitation/Spill Management	1
Presque Isle	Silage Emergency Plan (New)	1
Presque Isle	Silage: Emergency Plan (new)	1
Presque Isle	Solid Manure Storage Design and Construction	1
Presque Isle	Spill Protection On Tank Fill Pipe	1
Presque Isle	Tanks, Hoses, Fittings And Valves In Good Condition	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Presque Isle	Tire Fire Emergency Plan (New)	1
Presque Isle	Water Use Reporting	1
Presque Isle	Well - Oil Storage Setback	1
Presque Isle	Well - Fertilizer Mix/Load Setback	1
Presque Isle	Well - Fuel Storage Setback	1
Presque Isle	Well - Pesticide Mixing/Loading Setback	1
Presque Isle	Well - Pesticide Storage Setback	1
Roscommon	Odor Management Plan	15
Roscommon	Environmentally Sensitive Areas Identified	14
Roscommon	Annual Drinking Water Testing	11
Roscommon	Manure Nutrient Content Determination	8
Roscommon	Manure Management Records	7
Roscommon	Triennial Soil Testing	7
Roscommon	Adequate Land Base for Nutrients	6
Roscommon	Emergency Plan, new: Manure Spill	6
Roscommon	Soil Erosion Controlled	6
Roscommon	Soil Tests for Nutrients	6
Roscommon	Bodies Of Dead Animals Handling	5
Roscommon	Livestock Manure Utilization Records	5
Roscommon	Manure Spill Emergency Plan (New)	5
Roscommon	Pasture Soil Tests	5
Roscommon	Pastures Have Current Soil Tests	5
Roscommon	Pesticide Drift Management Plan	5
Roscommon	Pesticide Storage Signage	5
Roscommon	Representative Soil Testing Sampling Procedure	5
Roscommon	Sharps Disposal	5
Roscommon	Water Testing Results	5
Roscommon	Annual Nutrient Management Plan for Each Field (entire farm)	4
Roscommon	Pasture Management For Manure Around Water Tanks/Feede	4
Roscommon	Pesticide Spill Kit/Fire Extinguisher	4
Roscommon	Pesticide Storage	4
Roscommon	Use Of Anti-Backflow Device Or Use Of Air Gap	4
Roscommon	Annual Drinking Water Testing for Nitrate and Bacteria	3
Roscommon	Hazardous Waste Disposal	3
Roscommon	Irrigation Record Keeping	3
Roscommon	Livestock Yard Manure Scrape And Haul	3
Roscommon	Livestock Yard Rainwater Diversion	3
Roscommon	Manure Spill Emergency Plan (Revised)	3
Roscommon	Pesticide Emergency Plan (new)	3
Roscommon	Pesticide Spill Kit Availability	3
Roscommon	Soil Nutrient Records	3
Roscommon	Soil Testing Done Properly	3
Roscommon	All Nutrient Sources Considered	2
Roscommon	Appropriate Fuel Storage Tank Labeling	2
Roscommon	Dead Animals: Handling of Bodies	2
Roscommon	Drift Management Plan (New)	2
Roscommon	Drift Management Plan (Revised)	2
Roscommon	Emergency Contacts	2
Roscommon	Emergency Plan, revised: Manure Spill	2
Roscommon	Farmstead Site Erosion Controlled	2
Roscommon	Fuel Storage Tank Labeling	2
Roscommon	Fuel Storage Tanks Appropriately Designed/Used	2
Roscommon	Impermeable Surface For Fuel Transfer	2
Roscommon	Livestock Medication Disposal	2
Roscommon	Livestock Yard Floor	2
Roscommon	Manure Phosphorus Application Rates	2
Roscommon	Pesticide Emergency Plan (Revised)	2
Roscommon	Pesticide Storage Security	2
Roscommon	Temporary Stacked Manure Storage	2
Roscommon	Winter Manure Application Procedure	2
Roscommon	Abandoned Well Decommissioning	1
Roscommon	Anti-Backflow And Air Gap Maintained When Filling	1
Roscommon	Backflow Prevention For Livestock Waterers	1
Roscommon	Backflow Prevention on Livestock Watering Systems	1
Roscommon	Combined Pump Capacity	1
Roscommon	Dead Animals: Composting Process Follows BODA Act	1
Roscommon	Dedicated Pesticide Measuring Devices Used	1
Roscommon	Emergency Plan (new)	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Roscommon	Emergency Plan (Revised)	1
Roscommon	Farmstead Temporary Stacked Manure Storage Duration	1
Roscommon	Farmstead Temporary Stacked Manure Storage Location	1
Roscommon	Floor Drains	1
Roscommon	Frost-Free Hydrant	1
Roscommon	Fuel Storage Secondary Containment	1
Roscommon	Leaching/Runoff and Toxic Potential Consideration	1
Roscommon	Livestock Manure Use Records	1
Roscommon	Livestock Yard Rainwater Management	1
Roscommon	Manure Application on Frozen Ground	1
Roscommon	Manure Application Rate Determination	1
Roscommon	Manure Management Records Are Complete	1
Roscommon	Manure Nitrogen Application Rates	1
Roscommon	Manure Nutrient Utilization Plan	1
Roscommon	Mixing And Loading Pad Or Mixing In Field	1
Roscommon	Pasture: Managing Livestock in Winter for Runoff	1
Roscommon	Pesticide Storage Shelves	1
Roscommon	Portable Fueling Tank/Transfer System	1
Roscommon	Portion of Animal Feed Produced On Farm	1
Roscommon	Proper Lot Management Demonstrated	1
Roscommon	Soil Characteristic Consideration	1
Roscommon	Soil Erosion Control	1
Roscommon	Stacked Manure Storage Duration	1
Roscommon	Temporary Stacked Manure Storage Location	1
Roscommon	Tire Fire Emergency Plan (Revised)	1
Roscommon	Type Of Well	1
Roscommon	Unused Well	1
Roscommon	Waste Oil Disposal	1
Roscommon	Water Use Reporting	1
Roscommon	Water/Feeding Area Management	1
Roscommon	Well - Fuel Storage Setback	1
Roscommon	Well - Pesticide Storage Setback	1
Roscommon	Well - Pesticide Storage Setbacks	1
Roscommon	Well Isolation From Temporary Stacked Manure	1
Roscommon	Well Setback from Manure Sources	1
Saginaw	Environmentally Sensitive Areas Identified	66
Saginaw	Soil Erosion Controlled	55
Saginaw	Drift Management Plan (New)	43
Saginaw	Pesticide Storage Signage	40
Saginaw	Emergency Contacts	39
Saginaw	Pesticide Emergency Plan (New)	37
Saginaw	Pesticide Drift Management Plan	35
Saginaw	Emergency Plan (New)	29
Saginaw	Pesticide Spill Kit/Fire Extinguisher	29
Saginaw	Pesticide Spill Kit Availability	28
Saginaw	Odor Management Plan	21
Saginaw	Annual Nutrient Management Plan for Each Field (entire farm)	20
Saginaw	Mixing And Loading Pad Or Mixing In Field	19
Saginaw	Annual Drinking Water Testing	18
Saginaw	Pesticide Emergency Plan (Revised)	18
Saginaw	Emergency Plan (Revised)	16
Saginaw	Manure Management Records	16
Saginaw	Runoff/Sedimentation Controlled	15
Saginaw	Soil Nutrient Records	15
Saginaw	Floor Drains	14
Saginaw	Pesticide Application Recordkeeping	14
Saginaw	Pesticide Storage	14
Saginaw	Use Of Anti-Backflow Device Or Use Of Air Gap	14
Saginaw	All Nutrient Sources Considered	13
Saginaw	Anti-Backflow And Air Gap Maintained When Filling	13
Saginaw	Sharps Disposal	13
Saginaw	Soil Erosion Control	13
Saginaw	Cover Crop Utilization	12
Saginaw	Triennial Soil Testing	12
Saginaw	Water Testing Results	12
Saginaw	Backflow/Backsiphon Prevention	11
Saginaw	Pesticide Storage Spill Kit/Fire Extinguisher	11
Saginaw	Adequate Land Base for Nutrients	10

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saginaw	Appropriate Secondary Containment	10
Saginaw	Impermeable Surface For Fuel Transfer	10
Saginaw	Manure Spill Emergency Plan (New)	10
Saginaw	Pesticide Storage Security	10
Saginaw	Realistic Crop Yield Goals	10
Saginaw	Determination of Fertilizer Rates	9
Saginaw	Drift Management Plan (Revised)	9
Saginaw	Emergency Plan, new: Manure Spill	9
Saginaw	Field Mixed/Loaded Pesticide Handling	9
Saginaw	Manure Spreading Application Rates	9
Saginaw	Emergency Plan (New) - Fertilizer	8
Saginaw	Pesticide Containers Triple Rinsed Or Power Rinsed	8
Saginaw	Representative Soil Testing Sampling Procedure	8
Saginaw	Fertilizer Storage Signage	7
Saginaw	Secondary Containment Required Under Rule 642	7
Saginaw	Winter Manure Application Procedure	7
Saginaw	Bodies Of Dead Animals Handling	6
Saginaw	Dead Animals: Handling of Bodies	6
Saginaw	Fertilizer Storage Security	6
Saginaw	Fuel Storage Secondary Containment	6
Saginaw	Fuel Storage Tank Labeling	6
Saginaw	Hazardous Waste Disposal	6
Saginaw	Pesticide Label Compliance	6
Saginaw	Pesticide Storage-Impermeable Floor Surface	6
Saginaw	Abandoned Well Decommissioning	5
Saginaw	Liquid Fertilizer Spill Prevention	5
Saginaw	Livestock Manure Utilization Records	5
Saginaw	Manure Application Rate Determination	5
Saginaw	Manure Nutrient Use Plan	5
Saginaw	Manure Spill Emergency Plan (Revised)	5
Saginaw	Pastures Have Current Soil Tests	5
Saginaw	Pesticide Storage Shelves	5
Saginaw	Silage Emergency Plan (New)	5
Saginaw	Farmstead Temporary Stacked Manure Storage Location	4
Saginaw	Impermeable Floor Surface	4
Saginaw	Livestock Medication Disposal	4
Saginaw	Livestock Yard Manure Scrape and Haul	4
Saginaw	Manure Application on Frozen Ground	4
Saginaw	Manure Rates Compatible with Soils	4
Saginaw	Pasture Soil Tests	4
Saginaw	Pasture: Managing Livestock in Winter for Runoff	4
Saginaw	Soil Tests for Nutrients	4
Saginaw	Surface Water - Pesticide Mixing/Loading Setback	4
Saginaw	Well - Pesticide Mixing/Loading Setback	4
Saginaw	Well - Pesticide Storage Setback	4
Saginaw	Absorbent Materials, Non-Metallic Shovel	3
Saginaw	Beneficial Insect Management	3
Saginaw	Emergency Plan, revised: Manure Spill	3
Saginaw	Fertilizer Application Equipment Calibration	3
Saginaw	Herbicide Setback Maintenance	3
Saginaw	Livestock Manure Use Records	3
Saginaw	Livestock Yard Rainwater Diversion	3
Saginaw	Manure Nutrient Content Determination	3
Saginaw	Manure Phosphorus Application Rates	3
Saginaw	P Fertilizer Application to Frozen or Snow Covered Fields	3
Saginaw	P Fertilizer Rate Determination	3
Saginaw	Pasture Vegetation Condition and Runoff	3
Saginaw	Pasture: Managing Manure Around Water Tanks/Feeders	3
Saginaw	Pesticide Container Handling	3
Saginaw	Pesticide Rinsate Disposal	3
Saginaw	RUP Compliance	3
Saginaw	SARA Title III (EHS) requirements met	3
Saginaw	Silage: Emergency Plan (new)	3
Saginaw	Silage: Emergency Plan (revised)	3
Saginaw	Split/Multiple N Fertilizer Application	3
Saginaw	Water Contamination Prevention	3
Saginaw	Appropriate Liquid Fertilizer Storage	2
Saginaw	Appropriate Sprayer Exterior Cleaning	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saginaw	Appropriate Sprayer Rinsing	2
Saginaw	Backflow Prevention For Livestock Waterers	2
Saginaw	Backflow Prevention on Livestock Watering Systems	2
Saginaw	Central Notification	2
Saginaw	Contaminated Runoff Prevention or Treatment	2
Saginaw	Emergency Control Disconnect	2
Saginaw	Excess Spray Mixture	2
Saginaw	Farmstead Solid Manure Storage - Design and Construction	2
Saginaw	Farmstead Solid Manure Storage - Runoff Control	2
Saginaw	Farmstead Stacked Manure Storage Location	2
Saginaw	Fill Opening Separate From Vent Opening	2
Saginaw	Fuel Storage Tank Crash Protection	2
Saginaw	Fuel Storage Tanks Appropriately Designed/Used	2
Saginaw	Fuel Tank Registered, Proof Of Registration Displayed	2
Saginaw	Leaching/Runoff and Toxic Potential Consideration	2
Saginaw	Liquid Manure Storage Freeboard	2
Saginaw	Livestock Yard Drainage Diversion	2
Saginaw	Livestock Yard Rainwater Management	2
Saginaw	Livestock Yard Runoff Management	2
Saginaw	Livestock Yard Surface Water Setback	2
Saginaw	Manure Nitrogen Application Rates	2
Saginaw	Manure Storage Design Meets NRCS-FOTG or Equivalent	2
Saginaw	Other Water Quality Risks	2
Saginaw	P Fertilizer Placement	2
Saginaw	Pasture Management	2
Saginaw	Pesticide Equipment Calibration	2
Saginaw	Poly Tanks Inspected Regularly	2
Saginaw	Poly Tanks Used as Intended	2
Saginaw	Precipitation Leading to Contaminated Run-Off	2
Saginaw	RTF Odor And Site Selection GAAMP Guidelines	2
Saginaw	RTF Site Selection and Odor Control GAAMPs Used	2
Saginaw	Secondary Containment Precipitation/Spill Management	2
Saginaw	Soil pH Maintenance	2
Saginaw	Soil Testing Done Properly	2
Saginaw	Solid Manure Storage Building Construction	2
Saginaw	Spill Prevention Control And Counter-Measure Plan	2
Saginaw	Spill Protection On Tank Fill Pipe	2
Saginaw	Spill/Leak/Repair Monitoring	2
Saginaw	Surface Water - Fertilizer Mix/Load Setback	2
Saginaw	Surface Water - Fuel Storage Setback	2
Saginaw	Tanks, Hoses, Fittings And Valves In Good Condition	2
Saginaw	Temporary Stacked Manure Storage Location	2
Saginaw	Unused Well	2
Saginaw	Use of Anti-Backflow Device or Air Gap	2
Saginaw	Waste Oil Disposal	2
Saginaw	Water Diverted From Manure Storage	2
Saginaw	Well - Oil Storage Setback	2
Saginaw	Well - Fertilizer Storage Setback	2
Saginaw	Well - Fuel Storage Setback	2
Saginaw	Well - Pesticide Storage Setbacks	2
Saginaw	Well Inspection Frequency	2
Saginaw	Well Setback from Manure Sources	2
Saginaw	Agricultural Pollution Emergency Contacts	1
Saginaw	Annual Fertilizer Storage Inspection	1
Saginaw	Appropriate Dry Fertilizer Storage	1
Saginaw	Appropriate Fuel Storage Tank Labeling	1
Saginaw	Appropriate Liquid Manure Storage	1
Saginaw	Areas Of The Farm Set Aside As Habitat For Pollinators	1
Saginaw	Barn Bathroom Septic	1
Saginaw	Closed Pesticide Transfer System	1
Saginaw	Combined Pump Capacity	1
Saginaw	Combined Pump Capacity and Water Use Reporting	1
Saginaw	Conservation Practices Routinely Evaluated	1
Saginaw	Container Media and Organic Waste Disposal	1
Saginaw	Dead Animals: Composting Process Follows BODA Act	1
Saginaw	Dead Animals: Composting Process Managed Through Three H	1
Saginaw	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Saginaw	Dilute Wastewater Managed Appropriately for P	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saginaw	Direct Wastewater Discharge	1
Saginaw	Effects of Insecticides On Beneficial Insects	1
Saginaw	Emergency Plan (Revised) - Fertilizer	1
Saginaw	Equipment Parking/Storage Location	1
Saginaw	Excessive Irrigation Avoided	1
Saginaw	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Saginaw	Farmstead Stacked Manure Storage Duration	1
Saginaw	Farmstead Temporary Stacked Manure Storage Duration	1
Saginaw	Fertilizer Application Rates	1
Saginaw	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Saginaw	Food Safety Program Written and Implemented	1
Saginaw	Frost-Free Hydrant	1
Saginaw	Fuel Storage Secondary Containment - Above Ground	1
Saginaw	IPM Scouting Weekly	1
Saginaw	Irrigation Amount Determined Accurately	1
Saginaw	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Saginaw	Irrigation Record Keeping	1
Saginaw	Lead Acid Battery Disposal	1
Saginaw	Liquid Fertilizer Storage/Equipment Cleaning	1
Saginaw	Liquid Manure Loss Through Tile Lines	1
Saginaw	Manure Application Methods	1
Saginaw	Manure Application Procedure	1
Saginaw	Manure Application to Avoid Ponding, Erosion, Runoff	1
Saginaw	Manure Management Records Are Complete	1
Saginaw	Manure Nutrient Utilization Plan	1
Saginaw	Manure P Application Rate Management	1
Saginaw	Manure Stockpile Duration	1
Saginaw	Manure Storage Capacity	1
Saginaw	Manure Storage Runoff Control	1
Saginaw	Manure Testing Method	1
Saginaw	MSDS Available On-Site	1
Saginaw	New Large Quantity Water Withdrawal Registered	1
Saginaw	Number Of Fuel Storage tanks < 1,100 Gallons	1
Saginaw	Original Pesticide Containers Clearly Labeled	1
Saginaw	Other Risks To Groundwater And/Or Surface Water	1
Saginaw	Paint/Solvent/Cleaner Disposal	1
Saginaw	Pasture Management For Manure Around Water Tanks/Feede	1
Saginaw	Pasture Management For Vegetation and Runoff	1
Saginaw	Pasture Management to Protect Stream Banks and Surface Wa	1
Saginaw	Pasture Management to Protect Surface Water	1
Saginaw	Pesticide Delivery	1
Saginaw	Pesticide Off-Target Drift Management Plan	1
Saginaw	Pesticide Storage Impermeable Floor Surface	1
Saginaw	Portion of Animal Feed Produced On Farm	1
Saginaw	Rain Gauges in All Irrigated Fields	1
Saginaw	Rain Gauges in Irrigated Fields	1
Saginaw	Roof Or Canopy 6' Or Higher Than The Top Of The Tank	1
Saginaw	Self-Closing Nozzle	1
Saginaw	Silage Emergency Plan (Revised)	1
Saginaw	Silage: 3,000 Whole Tires or Fewer Used on Bunker Covers	1
Saginaw	Silage: Leachate Ponding	1
Saginaw	Soil Characteristic Consideration	1
Saginaw	Soil Quality Indicators Evaluated For All Fields	1
Saginaw	Sprayer Monitored When Being Filled	1
Saginaw	Surface Drains Present Around Farmstead	1
Saginaw	Surface Water - Fertilizer Storage Setback	1
Saginaw	Surface Water - Livestock Yard Setback	1
Saginaw	Temporary Stacked Manure Storage Duration	1
Saginaw	Tire Fire Emergency Plan (Revised)	1
Saginaw	Type Of Well	1
Saginaw	Use IPM Consultant Or University Or Other Reliable Providers	1
Saginaw	Waste Anti-Freeze Disposal	1
Saginaw	Water Use Reporting	1
Saginaw	Well - Fertilizer Mix/Load Setback	1
Saginaw	Well - Hazardous Product Storage Setback	1
Saginaw	Well - Livestock Yard Setback	1
Saginaw	Worker Notification	1
Saginaw	WPS Training	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saint Clair	Environmentally Sensitive Areas Identified	32
Saint Clair	Soil Erosion Controlled	30
Saint Clair	Triennial Soil Testing	24
Saint Clair	Soil Nutrient Records	18
Saint Clair	Drift Management Plan (New)	17
Saint Clair	Pesticide Spill Kit Availability	17
Saint Clair	Pesticide Drift Management Plan	16
Saint Clair	Pesticide Storage	15
Saint Clair	Pesticide Emergency Plan (New)	14
Saint Clair	Pesticide Spill Kit/Fire Extinguisher	14
Saint Clair	Annual Drinking Water Testing	13
Saint Clair	Emergency Plan (New)	11
Saint Clair	Soil pH Maintenance	11
Saint Clair	All Nutrient Sources Considered	10
Saint Clair	Cover Crop Utilization	10
Saint Clair	Farmstead Site Erosion	10
Saint Clair	Water Testing Results	10
Saint Clair	Fertilizer Storage Signage	9
Saint Clair	Floor Drains	9
Saint Clair	Pesticide Storage-Impermeable Floor Surface	9
Saint Clair	Realistic Crop Yield Goals	9
Saint Clair	Annual Nutrient Management Plan for Each Field (entire farm)	8
Saint Clair	Pesticide Storage Signage	8
Saint Clair	Impermeable Surface For Fuel Transfer	7
Saint Clair	Pesticide Application Recordkeeping	7
Saint Clair	Use Of Anti-Backflow Device Or Use Of Air Gap	7
Saint Clair	Anti-Backflow and Air Gap Maintained when Filling	6
Saint Clair	Determination of Fertilizer Rates	6
Saint Clair	Emergency Contacts	6
Saint Clair	Pesticide Storage Security	6
Saint Clair	Representative Soil Testing Sampling Procedure	6
Saint Clair	Runoff/Sedimentation Controlled	6
Saint Clair	Fertilizer Storage Security	5
Saint Clair	Fuel Storage Tanks Appropriately Designed/Used	5
Saint Clair	Manure Management Records	5
Saint Clair	Odor Management Plan	5
Saint Clair	P Fertilizer Placement	5
Saint Clair	Soil Tests for Nutrients	5
Saint Clair	Surface Water - Pesticide Mixing/Loading Setback	5
Saint Clair	Weed Management	5
Saint Clair	Well - Pesticide Mixing/Loading Setback	5
Saint Clair	Emergency Plan (New) - Fertilizer	4
Saint Clair	Emergency Plan (Revised)	4
Saint Clair	Irrigation Record Keeping	4
Saint Clair	Livestock Manure Utilization Records	4
Saint Clair	Manure Application Procedure	4
Saint Clair	Manure Nutrient Content Determination	4
Saint Clair	RTF Odor And Site Selection GAAMP Guidelines	4
Saint Clair	Soil Characteristic Consideration	4
Saint Clair	Soil Erosion Control	4
Saint Clair	Sprayer Monitored When Being Filled	4
Saint Clair	Well - Fertilizer Storage Setback	4
Saint Clair	Well - Pesticide Storage Setback	4
Saint Clair	Abandoned Well Decommissioning	3
Saint Clair	Adequate Land Base for Nutrients	3
Saint Clair	Appropriate Secondary Containment	3
Saint Clair	Conservation Practices Routinely Evaluated	3
Saint Clair	Drift Management Plan (Revised)	3
Saint Clair	Emergency Plan, new: Manure Spill	3
Saint Clair	Equipment Parking/Storage Location	3
Saint Clair	Fuel Storage Secondary Containment	3
Saint Clair	IPM Scouting Weekly	3
Saint Clair	IPM Utilization	3
Saint Clair	Livestock Yard Rainwater Management	3
Saint Clair	Manure Application Rate Determination	3
Saint Clair	Manure N Application Rate Management	3
Saint Clair	Manure Nutrient Utilization Plan	3
Saint Clair	Manure P Application Rate Management	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saint Clair	Manure Spill Emergency Plan (New)	3
Saint Clair	Mixing And Loading Pad Or Mixing In Field	3
Saint Clair	Original Pesticide Containers Clearly Labeled	3
Saint Clair	P Fertilizer Rate Determination	3
Saint Clair	Pesticide Equipment Calibration	3
Saint Clair	Pesticide Storage Shelves	3
Saint Clair	RUP Compliance	3
Saint Clair	Split/Multiple N Fertilizer Application	3
Saint Clair	Unused Well	3
Saint Clair	Appropriate Liquid Fertilizer Storage	2
Saint Clair	Bedded Manure Storage Design and Construction	2
Saint Clair	Beneficial Insect Management	2
Saint Clair	Bodies Of Dead Animals Handling	2
Saint Clair	Dead Animals: Composting Process Follows BODA Act	2
Saint Clair	Disease Management	2
Saint Clair	Excess Spray Mixture	2
Saint Clair	Farmstead Solid Manure Storage - Runoff Control	2
Saint Clair	Farmstead Stacked Manure Storage - Odor and Pest Control	2
Saint Clair	Fertilizer Application Equipment Calibration	2
Saint Clair	Fuel Storage Tank Labeling	2
Saint Clair	Irrigation Scheduling	2
Saint Clair	Lead Acid Battery Disposal	2
Saint Clair	Liquid Fertilizer Spill Prevention	2
Saint Clair	Livestock Yard Manure Scrape and Haul	2
Saint Clair	Livestock Yard Rainwater Diversion	2
Saint Clair	Manure Application Runoff Prevention	2
Saint Clair	Manure Runoff Prevention	2
Saint Clair	Manure Spreading Application Rates	2
Saint Clair	Manure Testing Method	2
Saint Clair	P Fertilizer Application to Frozen or Snow Covered Fields	2
Saint Clair	Pesticide Container Handling	2
Saint Clair	Pesticide Label Compliance	2
Saint Clair	Sharps Disposal	2
Saint Clair	Soil Testing Done Properly	2
Saint Clair	Storage Signage	2
Saint Clair	Surface Drains Present Around Farmstead	2
Saint Clair	Surface Water - Fertilizer Mix/Load Setback	2
Saint Clair	Surface Water - Fertilizer Storage Setback	2
Saint Clair	Well - Fuel Storage Setback	2
Saint Clair	Well - Manure Storage Setback	2
Saint Clair	Winter Manure Application Procedure	2
Saint Clair	Anti-backflow Device for Pesticides and Fertilizer	1
Saint Clair	Anti-backflow Device Separating Groundwater and Surface Wa	1
Saint Clair	Appropriate Fuel Storage Tank Labeling	1
Saint Clair	Appropriate Sprayer Exterior Cleaning	1
Saint Clair	Appropriate Use Of Excess Spray Mixture	1
Saint Clair	Backflow Prevention on Livestock Watering Systems	1
Saint Clair	Backflow/Backsiphon Prevention	1
Saint Clair	Biological Control Agent Usage	1
Saint Clair	Biosolid Nutrient Application Rate Determination	1
Saint Clair	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Saint Clair	Dead Animals: Handling of Bodies	1
Saint Clair	Decontamination Site/Supplies	1
Saint Clair	Diversion of Clean Water from Manure Storage Structures	1
Saint Clair	Emergency Plan: Employee Training	1
Saint Clair	Excessive Irrigation Avoided	1
Saint Clair	Farmstead Site Erosion Controlled	1
Saint Clair	Farmstead Stacked Manure Storage - Surface Water Setback	1
Saint Clair	Farmstead Stacked Manure Storage Location	1
Saint Clair	Farmstead Temporary Stacked Manure Storage Location	1
Saint Clair	Fertilizer Application Rate Determination	1
Saint Clair	Fertilizer Application Rates	1
Saint Clair	Fertilizer Stored In Presence of Pesticides	1
Saint Clair	Field Mixed/Loaded Pesticide Handling	1
Saint Clair	Field Stacked Manure Storage Duration	1
Saint Clair	Field Temprarily Stacked Manure Storage Duration	1
Saint Clair	Food Safety Program Written and Implemented	1
Saint Clair	Frost-Free Hydrant	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saint Clair	Fuel Storage Security	1
Saint Clair	Hazardous Waste Disposal	1
Saint Clair	Herbicide Setback Maintenance	1
Saint Clair	Insect Management	1
Saint Clair	Inside Greenhouse Weed Control Management	1
Saint Clair	Irrigation Amount Determined Accurately	1
Saint Clair	Irrigation Drift and Off-Target Prevention	1
Saint Clair	Irrigation Fuel Tank Meets Setback Requirements	1
Saint Clair	Irrigation Water pH Management	1
Saint Clair	Livestock Yard Drainage Diversion	1
Saint Clair	Livestock Yard Runoff Management	1
Saint Clair	Livestock Yard Surface Water Setback	1
Saint Clair	Manure Application on Frozen Ground	1
Saint Clair	Manure Management Records Are Complete	1
Saint Clair	Manure Nitrogen Application Rates	1
Saint Clair	Manure Nutrient Use Plan	1
Saint Clair	Manure Phosphorus Application Rates	1
Saint Clair	Manure Rates Compatible with Soils	1
Saint Clair	Manure Runoff Protection	1
Saint Clair	Manure Spill Emergency Plan (Revised)	1
Saint Clair	Manure Storage Capacity	1
Saint Clair	Manure Storage Runoff Control	1
Saint Clair	Manure Storage-Temporary Stacked Storage Duration	1
Saint Clair	Mercury Manometer	1
Saint Clair	MSDS Available On-Site	1
Saint Clair	Odor Complaints	1
Saint Clair	Pasture Management to Protect Surface Water	1
Saint Clair	Pasture Vegetation Condition and Runoff	1
Saint Clair	Pasture: Managing Livestock in Winter for Runoff	1
Saint Clair	Pasture: Managing Manure Around Water Tanks/Feeders	1
Saint Clair	Pastures Have Current Soil Tests	1
Saint Clair	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Saint Clair	Pesticide Delivery	1
Saint Clair	Pesticide Inventory control	1
Saint Clair	Pesticide Labels Read and Followed	1
Saint Clair	Pesticide Resistance Prevention	1
Saint Clair	Pesticide Spill Kit	1
Saint Clair	Pesticide Storage Impermeable Floor Surface	1
Saint Clair	Pesticide Storage Spill Kit/Fire Extinguisher	1
Saint Clair	Pesticide/Fertilizer Chemigation Storage Setback	1
Saint Clair	Plant Containers Recycled	1
Saint Clair	Portion of Animal Feed Produced On Farm	1
Saint Clair	PPE Training And Maintenance	1
Saint Clair	Precipitation Leading to Contaminated Run-Off	1
Saint Clair	SARA Title III (EHS) requirements met	1
Saint Clair	Secondary Containment Required Under Rule 642	1
Saint Clair	Self-Closing Nozzle	1
Saint Clair	Silage Emergency Plan (New)	1
Saint Clair	Silage: Bag Plastic Disposed of Properly	1
Saint Clair	Solid Manure Storage Building Construction	1
Saint Clair	Spill/Leak/Repair Monitoring	1
Saint Clair	Stacked or Composted Manure Pile Management	1
Saint Clair	Tanks, Hoses, Fittings And Valves In Good Condition	1
Saint Clair	Type of Fertigation	1
Saint Clair	Type of Well Serving Greenhouse	1
Saint Clair	Use IPM Consultant Or University Or Other Reliable Providers	1
Saint Clair	Use of Anti-Backflow Device or Air Gap	1
Saint Clair	Water Source	1
Saint Clair	Well - Fertilizer Mix/Load Setback	1
Saint Clair	Well Casing at Least 25 feet Deep	1
Saint Clair	Well Septic Tank/Drainage Field Isolation Distances	1
Saint Clair	Well Setback from Manure Sources	1
Saint Clair	Worker Notification	1
Saint Joseph	Pesticide Drift Management Plan	30
Saint Joseph	Annual Drinking Water Testing	27
Saint Joseph	Emergency Contacts	25
Saint Joseph	Drift Management Plan (New)	24
Saint Joseph	Pesticide Emergency Plan (New)	24

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saint Joseph	Environmentally Sensitive Areas Identified	23
Saint Joseph	Emergency Plan (New)	18
Saint Joseph	Odor Management Plan	18
Saint Joseph	Pesticide Application Recordkeeping	18
Saint Joseph	Water Contamination Prevention	16
Saint Joseph	Pesticide Storage Signage	12
Saint Joseph	Pesticide Spill Kit/Fire Extinguisher	11
Saint Joseph	Soil Nutrient Records	11
Saint Joseph	Irrigation Record Keeping	10
Saint Joseph	Manure Management Records	10
Saint Joseph	Pesticide Spill Kit Availability	10
Saint Joseph	Fuel Storage Tank Labeling	9
Saint Joseph	Manure Spill Emergency Plan (New)	8
Saint Joseph	Adequate Land Base for Nutrients	6
Saint Joseph	Emergency Plan (New) - Fertilizer	6
Saint Joseph	Irrigation System Evaluation	6
Saint Joseph	Emergency Plan, new: Manure Spill	5
Saint Joseph	Irrigation Application Amount Determination	5
Saint Joseph	Manure Testing Method	5
Saint Joseph	Pesticide Emergency Plan (Revised)	5
Saint Joseph	Abandoned Well Decommissioning	4
Saint Joseph	Bodies Of Dead Animals Handling	4
Saint Joseph	Frost-Free Hydrant	4
Saint Joseph	Herbicide Setback Maintenance	4
Saint Joseph	Lead Acid Battery Disposal	4
Saint Joseph	Liquid Manure Loss Through Tile Lines	4
Saint Joseph	Sharps Disposal	4
Saint Joseph	Annual Nutrient Management Plan for Each Field (entire farm)	3
Saint Joseph	Dead Animals: Handling of Bodies	3
Saint Joseph	Drift Management Plan (Revised)	3
Saint Joseph	Emergency Plan (Revised)	3
Saint Joseph	Emergency Plan, revised: Manure Spill	3
Saint Joseph	Equipment Parking/Storage Location	3
Saint Joseph	Floor Drains	3
Saint Joseph	Impermeable Surface For Fuel Transfer	3
Saint Joseph	Irrigation Scheduling	3
Saint Joseph	Livestock Manure Utilization Records	3
Saint Joseph	Manure Nutrient Content Determination	3
Saint Joseph	Manure Phosphorus Application Rates	3
Saint Joseph	Manure Spill Emergency Plan (Revised)	3
Saint Joseph	Manure Spreading Application Rates	3
Saint Joseph	Silage Emergency Plan (New)	3
Saint Joseph	Soil Erosion Controlled	3
Saint Joseph	Soil Tests for Nutrients	3
Saint Joseph	Spill Prevention Control And Counter-Measure Plan	3
Saint Joseph	Water Use Reporting	3
Saint Joseph	Annual Drinking Water Testing for Nitrate and Bacteria	2
Saint Joseph	Appropriate Sprayer Interior Rinsing	2
Saint Joseph	Emergency Plan (Revised) - Fertilizer	2
Saint Joseph	Excess Spray Mixture	2
Saint Joseph	Irrigation System Evaluation for Uniformity	2
Saint Joseph	Livestock Medication Disposal	2
Saint Joseph	Livestock Yard Rainwater Management	2
Saint Joseph	Manure Application on Frozen Ground	2
Saint Joseph	Manure Application Rate Determination	2
Saint Joseph	Manure Nutrient Use Plan	2
Saint Joseph	Manure Nutrient Utilization Plan	2
Saint Joseph	Manure Runoff Prevention	2
Saint Joseph	Other Water Quality Risks	2
Saint Joseph	P Fertilizer Rate Determination	2
Saint Joseph	Parking Unused Loaded Equipment	2
Saint Joseph	Pesticide Storage Shelves	2
Saint Joseph	Sara Title III (EHS) Requirements Met	2
Saint Joseph	Silage: Emergency Plan (revised)	2
Saint Joseph	Soil Erosion Control	2
Saint Joseph	Surface Water - Fuel Storage Setback	2
Saint Joseph	Triennial Soil Testing	2
Saint Joseph	Winter Manure Application Procedure	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Saint Joseph	All Nutrient Sources Considered	1
Saint Joseph	Anti-Backflow And Air Gap Maintained When Filling	1
Saint Joseph	Appropriate Dry Fertilizer Storage	1
Saint Joseph	Appropriate Liquid Fertilizer Storage	1
Saint Joseph	Appropriate Use Of Excess Spray Mixture	1
Saint Joseph	Backflow Prevention For Livestock Waterers	1
Saint Joseph	Combined Pump Capacity	1
Saint Joseph	Conservation and Management Practice Inspection/Evaluation	1
Saint Joseph	Contaminated Runoff Prevention or Treatment	1
Saint Joseph	Decontamination Site/Supplies	1
Saint Joseph	Dedicated Pesticide Measuring Devices Used	1
Saint Joseph	Determination of Fertilizer Rates	1
Saint Joseph	Emergency Plans Cover Tire Fires	1
Saint Joseph	Excessive Irrigation Avoided	1
Saint Joseph	Farmstead Temporary Stacked Manure Storage Duration	1
Saint Joseph	Farmstead Temporary Stacked Manure Storage Location	1
Saint Joseph	Fertilizer Application Rates	1
Saint Joseph	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Saint Joseph	Fuel Storage Secondary Containment	1
Saint Joseph	Household/Farm Waste Management	1
Saint Joseph	Irrigation Amount Determined Accurately	1
Saint Joseph	Irrigation Fuel Tank Meets Setback Requirements	1
Saint Joseph	Liquid Fertilizer Spill Prevention	1
Saint Joseph	Liquid Manure Storage Structures Properly Maintained	1
Saint Joseph	Livestock Manure Use Records	1
Saint Joseph	Livestock Yard Drainage Diversion	1
Saint Joseph	Livestock Yard Rainwater Diversion	1
Saint Joseph	Livestock Yard Runoff Management	1
Saint Joseph	Livestock Yard Surface Water Setback	1
Saint Joseph	Manure Application Procedure	1
Saint Joseph	Manure Management Records Are Complete	1
Saint Joseph	Manure N Application Rate Management	1
Saint Joseph	Manure Nitrogen Application Rates	1
Saint Joseph	Manure P Application Rate Management	1
Saint Joseph	Manure Storage Capacity	1
Saint Joseph	Manure Storage Runoff Control	1
Saint Joseph	Paint/Solvent/Cleaner Disposal	1
Saint Joseph	Pasture Soil Tests	1
Saint Joseph	Pastures Have Current Soil Tests	1
Saint Joseph	Pesticide Container Handling	1
Saint Joseph	Pesticide Containers Triple Rinsed Or Power Rinsed	1
Saint Joseph	Pesticide Equipment Calibration	1
Saint Joseph	Pesticide Rinsate Disposal	1
Saint Joseph	Pesticide Storage	1
Saint Joseph	Precipitation Leading to Contaminated Run-Off	1
Saint Joseph	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Saint Joseph	Rain Gauges in All Irrigated Fields	1
Saint Joseph	Realistic Crop Yield Goals	1
Saint Joseph	Scrap Tire Disposal	1
Saint Joseph	Secondary Containment Precipitation/Spill Management	1
Saint Joseph	Silage: Emergency Plan (new)	1
Saint Joseph	Surface Water - Livestock Yard Setback	1
Saint Joseph	Temporary Stacked Manure Storage	1
Saint Joseph	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Saint Joseph	Temporary Stacked Manure Storage Duration	1
Saint Joseph	Tire Fire Emergency Plan (Revised)	1
Saint Joseph	Unused Well	1
Saint Joseph	Use Of Anti-Backflow Device Or Use Of Air Gap	1
Saint Joseph	Use of Odor-Reduction Practices During Application	1
Saint Joseph	Waste Anti-Freeze Disposal	1
Saint Joseph	Waste Oil Disposal	1
Saint Joseph	Weather Forecasts Monitored Before Manure Applications	1
Saint Joseph	Well - Fertilizer Mix/Load Setback	1
Saint Joseph	Well - Fertilizer Storage Setback	1
Saint Joseph	Well - Manure Storage Setback	1
Saint Joseph	Well - Pesticide Mixing/Loading Setback	1
Saint Joseph	Well - Pesticide Storage Setbacks	1
Saint Joseph	Worker Protection Standards Met	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Sanilac	Environmentally Sensitive Areas Identified	58
Sanilac	Soil Erosion Controlled	51
Sanilac	Triennial Soil Testing	51
Sanilac	Soil Nutrient Records	44
Sanilac	Drift Management Plan (New)	40
Sanilac	Pesticide Spill Kit Availability	34
Sanilac	Pesticide Drift Management Plan	33
Sanilac	Pesticide Storage Signage	31
Sanilac	Pesticide Storage	30
Sanilac	Cover Crop Utilization	29
Sanilac	Pesticide Spill Kit/Fire Extinguisher	28
Sanilac	Emergency Plan (New)	27
Sanilac	Realistic Crop Yield Goals	27
Sanilac	Pesticide Emergency Plan (New)	26
Sanilac	Annual Drinking Water Testing	25
Sanilac	Fertilizer Storage Signage	24
Sanilac	Pesticide Storage Security	23
Sanilac	Annual Nutrient Management Plan for Each Field (entire farm)	22
Sanilac	All Nutrient Sources Considered	20
Sanilac	Impermeable Surface For Fuel Transfer	20
Sanilac	Manure Management Records	20
Sanilac	Pesticide Storage-Impermeable Floor Surface	20
Sanilac	Water Testing Results	20
Sanilac	Well - Pesticide Storage Setback	19
Sanilac	Fertilizer Storage Security	18
Sanilac	Soil pH Maintenance	18
Sanilac	Anti-Backflow And Air Gap Maintained When Filling	16
Sanilac	Equipment Parking/Storage Location	16
Sanilac	Soil Characteristic Consideration	16
Sanilac	Farmstead Site Erosion	15
Sanilac	Fuel Storage Tank Labeling	15
Sanilac	Split/Multiple N Fertilizer Application	15
Sanilac	Appropriate Liquid Fertilizer Storage	14
Sanilac	Fuel Storage Tanks Appropriately Designed/Used	14
Sanilac	IPM Utilization	14
Sanilac	Pesticide Application Recordkeeping	14
Sanilac	Pesticide Container Handling	14
Sanilac	Surface Water - Fertilizer Mix/Load Setback	14
Sanilac	Well - Fertilizer Storage Setback	14
Sanilac	Well - Pesticide Mixing/Loading Setback	14
Sanilac	Appropriate Secondary Containment	13
Sanilac	Floor Drains	13
Sanilac	Pesticide Label Compliance	13
Sanilac	Representative Soil Testing Sampling Procedure	13
Sanilac	Runoff/Sedimentation Controlled	13
Sanilac	RUP Compliance	13
Sanilac	Sprayer Monitored When Being Filled	13
Sanilac	Tanks, Hoses, Fittings And Valves In Good Condition	13
Sanilac	Well - Fertilizer Mix/Load Setback	13
Sanilac	Mixing And Loading Pad Or Mixing In Field	12
Sanilac	Surface Water - Pesticide Storage Setback	12
Sanilac	Use Of Anti-Backflow Device Or Use Of Air Gap	12
Sanilac	Well - Fuel Storage Setback	12
Sanilac	P Fertilizer Rate Determination	11
Sanilac	Surface Water - Pesticide Mixing/Loading Setback	11
Sanilac	Fuel Storage Security	10
Sanilac	Livestock Yard Rainwater Diversion	10
Sanilac	Pesticide Storage Shelves	10
Sanilac	Unused Well	10
Sanilac	Weed Management	10
Sanilac	Abandoned Well Decommissioning	9
Sanilac	Adequate Land Base for Nutrients	9
Sanilac	Determination of Fertilizer Rates	9
Sanilac	Emergency Contacts	9
Sanilac	Fertilizer Application Equipment Calibration	9
Sanilac	Liquid Fertilizer Spill Prevention	9
Sanilac	Manure Application Rate Determination	9
Sanilac	Odor Management Plan	9

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Sanilac	P Fertilizer Placement	9
Sanilac	Pesticide Containers Triple Rinsed Or Power Rinsed	9
Sanilac	Field Mixed/Loaded Pesticide Handling	8
Sanilac	Fuel Storage Secondary Containment	8
Sanilac	Fuel Storage Tank Elevation Level	8
Sanilac	Manure Application Procedure	8
Sanilac	Manure Nutrient Content Determination	8
Sanilac	Pesticide Rinsate Disposal	8
Sanilac	RTF Odor and Site Selection GAAMP Guidelines	8
Sanilac	Self-Closing Nozzle	8
Sanilac	Surface Water - Fertilizer Storage Setback	8
Sanilac	Backflow/Backsiphon Prevention	7
Sanilac	Conservation Practices Routinely Evaluated	7
Sanilac	Impermeable Floor Surface	7
Sanilac	Original Pesticide Containers Clearly Labeled	7
Sanilac	Soil Erosion Control	7
Sanilac	Well - Manure Storage Setback	7
Sanilac	Appropriate Use Of Excess Spray Mixture	6
Sanilac	Emergency Plan, new: Manure Spill	6
Sanilac	Herbicide Setback Maintenance	6
Sanilac	Livestock Yard Rainwater Management	6
Sanilac	Parking Unused Loaded Equipment	6
Sanilac	Pesticide Equipment Calibration	6
Sanilac	Secondary Containment Precipitation/Spill Management	6
Sanilac	Secondary Containment Required Under Rule 642	6
Sanilac	Soil Tests for Nutrients	6
Sanilac	Surface Water - Fuel Storage Setback	6
Sanilac	Surface Water Protection	6
Sanilac	Waste Oil Disposal	6
Sanilac	Annual Fertilizer Storage Inspection	5
Sanilac	Appropriate Fuel Storage Tank Labeling	5
Sanilac	Building/Property Line - Fuel Storage Setback	5
Sanilac	Corn Rotation	5
Sanilac	Fall Wheat N Application	5
Sanilac	IPM Scouting Weekly	5
Sanilac	Liquid Fertilizer Storage/Equipment Cleaning	5
Sanilac	Livestock Yard Manure Scrape And Haul	5
Sanilac	P Fertilizer Application to Frozen or Snow Covered Fields	5
Sanilac	Pesticide Delivery	5
Sanilac	Pesticide Emergency Plan (Revised)	5
Sanilac	Pesticide Resistance Prevention	5
Sanilac	Sharps Disposal	5
Sanilac	Barn Bathroom Septic	4
Sanilac	Bedded Pack Building Construction	4
Sanilac	Bodies of Dead Animals Handling	4
Sanilac	Closed Pesticide Transfer System	4
Sanilac	Dead Animals: Handling of Bodies	4
Sanilac	Emergency Plan (New) - Fertilizer	4
Sanilac	Excess Spray Mixture	4
Sanilac	Fertilizer Stored In Presence of Fuel	4
Sanilac	Fertilizer Stored In Presence of Pesticides	4
Sanilac	Field Temporary Stacked Manure Storage - Surface Water Setb	4
Sanilac	Fuel Storage Piping, Etc. Appropriately Designed/Used	4
Sanilac	Fuel Storage Tank Setbacks	4
Sanilac	Insect Management	4
Sanilac	Manure Application Runoff Prevention	4
Sanilac	Manure N Application Rate Management	4
Sanilac	Manure P Application Rate Management	4
Sanilac	Manure Spill Emergency Plan (New)	4
Sanilac	Manure Storage Runoff Control	4
Sanilac	Poly Tanks Inspected Regularly	4
Sanilac	Surface Drains Present Around Farmstead	4
Sanilac	Well - Livestock Yard Setback	4
Sanilac	Well Inspection Frequency	4
Sanilac	Bedded Manure Storage Design and Construction	3
Sanilac	Disease Management	3
Sanilac	Drift Management Plan (Revised)	3
Sanilac	Farmstead Site Erosion Controlled	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Sanilac	Field Temporary Stacked Manure Storage - Odor and Pest Con	3
Sanilac	Hazardous Waste Disposal	3
Sanilac	Household/Farm Waste Management	3
Sanilac	Lead Acid Battery Disposal	3
Sanilac	Livestock Yard Floor	3
Sanilac	Livestock Yard Surface Water Setback	3
Sanilac	Manure Application on Frozen Ground	3
Sanilac	Number Of Fuel Storage Tanks < 1,100 Gallons	3
Sanilac	Poly Fertilizer Tanks Used Appropriately	3
Sanilac	Sara Title III (EHS) Requirements Met	3
Sanilac	Spill Prevention Control And Counter-Measure Plan	3
Sanilac	Spill/Leak/Repair Monitoring	3
Sanilac	Surface Water - Livestock Yard Setback	3
Sanilac	Surface Water - Stacked Manure Storage Setback	3
Sanilac	Temporary Manure Stacking Surface Water Setback and Runof	3
Sanilac	Temporary Stacked Manure Storage	3
Sanilac	Water Contamination Prevention	3
Sanilac	Absorbent Materials, Non-Metallic Shovel	2
Sanilac	Annual Drinking Water Testing for Nitrate and Bacteria	2
Sanilac	Appropriate Dry Fertilizer Storage	2
Sanilac	Appropriate Solid Manure Storage	2
Sanilac	Appropriate Sprayer Exterior Cleaning	2
Sanilac	Appropriate Sprayer Rinsing	2
Sanilac	Backflow Prevention on Livestock Watering Systems	2
Sanilac	Bunker Silage Leachate Collection/Treatment	2
Sanilac	Conservation and Management Practice Inspection/Evaluation	2
Sanilac	Dead Animals: Composting Process Follows BODA Act	2
Sanilac	Dedicated Pesticide Measuring Devices Used	2
Sanilac	Emergency Control Disconnect	2
Sanilac	Emergency Plan (Revised)	2
Sanilac	Excess Fertilizer Management	2
Sanilac	Farmstead Solid Manure Storage - Runoff Control	2
Sanilac	Farmstead Stacked Manure Storage Duration	2
Sanilac	Farmstead Stacked Manure Storage Location	2
Sanilac	Farmstead Temporary Stacked Manure Storage Duration	2
Sanilac	Farmstead Temporary Stacked Manure Storage Location	2
Sanilac	Fill Opening Separate From Vent Opening	2
Sanilac	Fuel Storage Tank Crash Protection	2
Sanilac	Leaching/Runoff and Toxic Potential Consideration	2
Sanilac	Liquid Manure Loss Through Tile Lines	2
Sanilac	Liquid Manure Storage Freeboard	2
Sanilac	Livestock Manure Records	2
Sanilac	Livestock Manure Utilization Records	2
Sanilac	Livestock Yard Runoff Management	2
Sanilac	Manure Application Methods	2
Sanilac	Manure Nutrient Buildup Prevention	2
Sanilac	Manure Nutrient Utilization Plan	2
Sanilac	Manure Runoff Prevention	2
Sanilac	Manure Runoff Protection	2
Sanilac	Manure Stockpile Duration	2
Sanilac	Manure Storage Capacity	2
Sanilac	Paint/Solvent/Cleaner Disposal	2
Sanilac	Poly Tanks Used as Intended	2
Sanilac	RTF Site Selection and Odor Control GAAMPs Used	2
Sanilac	Silage: Bunker Leachate Collection/Treatment	2
Sanilac	Silage: Bunker Silo Covered	2
Sanilac	Silage: Harvest Moisture Content	2
Sanilac	Silage: Maintained with Vertical Face	2
Sanilac	Stacked Manure Storage Duration	2
Sanilac	Surface Water - Manure Storage Setback	2
Sanilac	Temporary Stacked Manure Storage Location	2
Sanilac	Well - Oil Storage Setback	2
Sanilac	Well - Hazardous Product Storage Setback	2
Sanilac	Well Septic Tank/Drainage Field Isolation Distances	2
Sanilac	Winter Manure Application Procedure	2
Sanilac	All Wetlands And Water Bodies Protected From Pollution And	1
Sanilac	Altered Wetlands Being Restored Following Plan Developed By	1
Sanilac	Appropriate Liquid Manure Storage	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Sanilac	Appropriate Sprayer Interior Rinsing	1
Sanilac	Biosolid Nutrient Application Rate Determination	1
Sanilac	Biosolid Nutrient Content Determination	1
Sanilac	Burn Barrel Ash Disposal	1
Sanilac	Clean Water Diverted from Manure/Compost Storage	1
Sanilac	Crop Rotations Three Years Or Longer	1
Sanilac	Direct Wastewater Discharge	1
Sanilac	Dispenser/Discharge Connection Inoperable When Not Used	1
Sanilac	Fall Sugar Beet N Application	1
Sanilac	Farm Dump	1
Sanilac	Farmstead Solid Manure Storage - Design and Construction	1
Sanilac	Farmstead Stacked Manure Storage - Surface Water Setback	1
Sanilac	Field Stacked Manure Storage - Surface Water Setback	1
Sanilac	Field Stacked Manure Storage Duration	1
Sanilac	Frost-Free Hydrant	1
Sanilac	Fuel Storage Secondary Containment - Above Ground	1
Sanilac	Invasive Species Identified And Under Active Management	1
Sanilac	Irrigation Record Keeping	1
Sanilac	Landowner Forestry Management Plan (New)	1
Sanilac	Livestock Medication Disposal	1
Sanilac	Livestock Yard Drainage Diversion	1
Sanilac	Manure Application Methods Protect Against Runoff and Erosi	1
Sanilac	Manure Application to Avoid Ponding, Erosion, Runoff	1
Sanilac	Manure Phosphorus Application Rates	1
Sanilac	Manure Spreading Application Rates	1
Sanilac	Manure Storage-Odor Reduction and Pest Control	1
Sanilac	Milk Parlor Cleanup Practices	1
Sanilac	Milkhouse Septic System Management	1
Sanilac	Milkhouse Septic System Pumping	1
Sanilac	Odor Complaint	1
Sanilac	Other Mercury-Containing Devices	1
Sanilac	Pasture Management	1
Sanilac	Pastures Have Current Soil Tests	1
Sanilac	Pest Resistant Or Tolerant Varieties Planted	1
Sanilac	Plate Cooling Water Handling	1
Sanilac	Portable Fueling Tank/Transfer System	1
Sanilac	Portion of Animal Feed Produced On Farm	1
Sanilac	Precipitation Leading to Contaminated Run-Off	1
Sanilac	Presence Of Siphons, Manifolds Or Internal Pressure Devices	1
Sanilac	Property Boundaries Known And Marked	1
Sanilac	Rain Gauges in All Irrigated Fields	1
Sanilac	Rejected Milk Collected; Hauled or Fed	1
Sanilac	Rejected Milk Collection and Storage	1
Sanilac	Restoration Potential Assessed For Non-Forested/Non-Wetlan	1
Sanilac	Septic System Size	1
Sanilac	Septic System Used To Dispose Of Hazardous Chemicals	1
Sanilac	Silage Emergency Plan (new)	1
Sanilac	Silage Harvest Moisture Content	1
Sanilac	Silage Leachate Ponding	1
Sanilac	Silage Storage Floor	1
Sanilac	Silage: Bunker Storage Floor	1
Sanilac	Silage: Emergency Plan (new)	1
Sanilac	Silage: Emergency Plan (revised)	1
Sanilac	Silage: Leachate Ponding	1
Sanilac	Silage: Pad and Area Kept Clean	1
Sanilac	Silage: Silo Leachate Collection/Treatment	1
Sanilac	Solid Manure Storage Building Construction	1
Sanilac	Solid Manure Storage Design and Construction	1
Sanilac	Soybean/Alfalfa Supplemental N Application	1
Sanilac	Spill Protection On Tank Fill Pipe	1
Sanilac	Storage Signage	1
Sanilac	Surface Water - Temporary Stacked Manure Storage Setback	1
Sanilac	Temporary Stacked Manure Storage - Runoff And Leaching Co	1
Sanilac	Temporary Stacked Manure Storage Duration	1
Sanilac	Triennial Tank Testing (Every Three Years)	1
Sanilac	Type Of Well	1
Sanilac	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Sanilac	Upright Silage Leachate Collection/Treatment	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Sanilac	Use of Odor-Reduction Practices During Application	1
Sanilac	Wastewater Collection and Storage	1
Sanilac	Wastewater Infiltration Rate	1
Sanilac	Wastewater Infiltration System	1
Sanilac	Water Use Reporting	1
Sanilac	Water/Feeding Area Management	1
Sanilac	Weather Forecasts Monitored Before Manure Applications	1
Sanilac	Well - Pesticide Storage Setbacks	1
Sanilac	Well Septic Pumping Interval	1
Sanilac	Worker Protection Standards Met	1
Schoolcraft	Environmentally Sensitive Areas Identified	4
Schoolcraft	Bodies Of Dead Animals Handling	2
Schoolcraft	Dead Animals: Handling of Bodies	2
Schoolcraft	Drift Management Plan (New)	2
Schoolcraft	Emergency Plan (New)	2
Schoolcraft	Sharps Disposal	2
Schoolcraft	Adequate Land Base for Nutrients	1
Schoolcraft	Annual Drinking Water Testing	1
Schoolcraft	Annual Drinking Water Testing for Nitrate and Bacteria	1
Schoolcraft	Drift Management Plan (Revised)	1
Schoolcraft	Emergency Plan (New) - Fertilizer	1
Schoolcraft	Emergency Plan, new: Manure Spill	1
Schoolcraft	Emergency Plan, revised: Manure Spill	1
Schoolcraft	Farmstead Temporary Stacked Manure Storage Location	1
Schoolcraft	Field Mixed/Loaded Pesticide Handling	1
Schoolcraft	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Schoolcraft	Field Temprarily Stacked Manure Storage Duration	1
Schoolcraft	Floor Drains	1
Schoolcraft	IPM Scouting Weekly	1
Schoolcraft	Irrigation Record Keeping	1
Schoolcraft	Livestock Manure Use Records	1
Schoolcraft	Manure Nutrient Use Plan	1
Schoolcraft	Manure Spill Emergency Plan (New)	1
Schoolcraft	Manure Storage-Temporary Stacked Storage Duration	1
Schoolcraft	Mixing And Loading Pad Or Mixing In Field	1
Schoolcraft	Pesticide Application Recordkeeping	1
Schoolcraft	Pesticide Drift Management Plan	1
Schoolcraft	Pesticide Emergency Plan (New)	1
Schoolcraft	Pesticide Emergency Plan (Revised)	1
Schoolcraft	Pesticide Spill Kit Availability	1
Schoolcraft	Pesticide Spill Kit/Fire Extinguisher	1
Schoolcraft	Pesticide Storage Signage	1
Schoolcraft	Rain Gauges in All Irrigated Fields	1
Schoolcraft	Representative Soil Testing Sampling Procedure	1
Schoolcraft	Soil Characteristic Consideration	1
Schoolcraft	Soil Erosion Control	1
Schoolcraft	Soil Erosion Controlled	1
Schoolcraft	Soil Nutrient Records	1
Schoolcraft	Temporary Stacked Manure Storage Location	1
Schoolcraft	Well - Pesticide Storage Setbacks	1
Shiawassee	Environmentally Sensitive Areas Identified	109
Shiawassee	Pesticide Emergency Plan (Revised)	80
Shiawassee	Annual Drinking Water Testing	74
Shiawassee	Drift Management Plan (New)	73
Shiawassee	Emergency Plan (Revised)	72
Shiawassee	Soil Erosion Controlled	72
Shiawassee	Pesticide Storage Signage	62
Shiawassee	Impermeable Surface For Fuel Transfer	41
Shiawassee	Mixing and Loading Pad or Mixing in Field	40
Shiawassee	Pesticide Storage	40
Shiawassee	Pesticide Emergency Plan (New)	38
Shiawassee	Pesticide Storage Security	34
Shiawassee	Emergency Plan (new)	33
Shiawassee	Floor Drains	31
Shiawassee	Pesticide Spill Kit/Fire Extinguisher	29
Shiawassee	Fuel Storage Tank Labeling	27
Shiawassee	Impermeable Floor Surface	26
Shiawassee	Fuel Storage Tanks Appropriately Designed/Used	24

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Shiawassee	Fertilizer Storage Security	23
Shiawassee	Appropriate Secondary Containment	22
Shiawassee	Soil Nutrient Records	22
Shiawassee	Well - Pesticide Mixing/Loading Setback	22
Shiawassee	Well - Pesticide Storage Setback	22
Shiawassee	Pesticide Drift Management Plan	20
Shiawassee	Pesticide Application Recordkeeping	19
Shiawassee	Sharps Disposal	19
Shiawassee	Fuel Storage Secondary Containment	18
Shiawassee	Hazardous Waste Disposal	17
Shiawassee	Manure Spill Emergency Plan (New)	17
Shiawassee	Pesticide Storage-Impermeable Floor Surface	17
Shiawassee	Drift Management Plan (Revised)	16
Shiawassee	Secondary Containment Required Under Rule 642	16
Shiawassee	Manure Spill Emergency Plan (Revised)	15
Shiawassee	Liquid Fertilizer Spill Prevention	14
Shiawassee	Cover Crop Utilization	13
Shiawassee	Well - Oil Storage Setback	13
Shiawassee	Well - Fertilizer Storage Setback	12
Shiawassee	All Nutrient Sources Considered	11
Shiawassee	Emergency Plan (Revised) - Fertilizer	11
Shiawassee	Fuel Storage Tank Elevation Level	11
Shiawassee	Herbicide Setback Maintenance	11
Shiawassee	Manure Management Records	11
Shiawassee	Pesticide Spill Kit Availability	11
Shiawassee	Surface Water - Pesticide Storage Setback	11
Shiawassee	Triennial Soil Testing	11
Shiawassee	Abandoned Well Decommissioning	10
Shiawassee	Well - Fuel Storage Setback	10
Shiawassee	Emergency Contacts	9
Shiawassee	Fertilizer Storage Signage	9
Shiawassee	Manure Application Rate Determination	8
Shiawassee	Surface Water - Pesticide Mixing/Loading Setback	8
Shiawassee	Building/Property Line - Fuel Storage Setback	7
Shiawassee	Fuel Storage Tank Crash Protection	7
Shiawassee	Original Pesticide Containers Clearly Labeled	7
Shiawassee	Sara Title III (EHS) Requirements Met	7
Shiawassee	Equipment Parking/Storage Location	6
Shiawassee	Manure Nutrient Utilization Plan	6
Shiawassee	Parking Unused Loaded Equipment	6
Shiawassee	Surface Water - Fertilizer Storage Setback	6
Shiawassee	Well - Fertilizer Mix/Load Setback	6
Shiawassee	Annual Nutrient Management Plan for Each Field (entire farm)	5
Shiawassee	Emergency Plan (New) - Fertilizer	5
Shiawassee	Emergency Plan, new: Manure Spill	5
Shiawassee	Livestock Manure Use Records	5
Shiawassee	Livestock Manure Utilization Records	5
Shiawassee	Odor Management Plan	5
Shiawassee	Pesticide Containers Triple Rinsed Or Power Rinsed	5
Shiawassee	Water Contamination Prevention	5
Shiawassee	Winter Manure Application Procedure	5
Shiawassee	Annual Drinking Water Testing for Nitrate and Bacteria	4
Shiawassee	Appropriate Sprayer Exterior Cleaning	4
Shiawassee	Dispenser/Discharge Connection Inoperable When Not Used	4
Shiawassee	Fill Opening Separate From Vent Opening	4
Shiawassee	Livestock Yard Rainwater Diversion	4
Shiawassee	Manure N Application Rate Management	4
Shiawassee	Manure Nutrient Content Determination	4
Shiawassee	Manure Nutrient Use Plan	4
Shiawassee	Manure Phosphorus Application Rates	4
Shiawassee	Number of Fuel Storage Tanks < 1,100 Gallons	4
Shiawassee	P Fertilizer Rate Determination	4
Shiawassee	Pesticide Container Handling	4
Shiawassee	Pesticide Label Compliance	4
Shiawassee	Self-Closing Nozzle	4
Shiawassee	Silage Emergency Plan (Revised)	4
Shiawassee	Spill Prevention Control And Counter-Measure Plan	4
Shiawassee	Triennial Tank Testing (every three years)	4

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Shiawassee	Backflow Prevention For Livestock Waterers	3
Shiawassee	Central Notification	3
Shiawassee	Fuel Storage Security	3
Shiawassee	Livestock Yard Rainwater Management	3
Shiawassee	Manure Application on Frozen Ground	3
Shiawassee	Pasture Soil Tests	3
Shiawassee	Pastures Have Current Soil Tests	3
Shiawassee	Pesticide Storage Shelves	3
Shiawassee	Realistic Crop Yield Goals	3
Shiawassee	Soil Erosion Control	3
Shiawassee	Surface Water - Fuel Storage Setback	3
Shiawassee	Bodies Of Dead Animals Handling	2
Shiawassee	Dead Animals: Handling of Bodies	2
Shiawassee	Determination of Fertilizer Rates	2
Shiawassee	Emergency Plan, revised: Manure Spill	2
Shiawassee	Fuel Tank Registered, Proof Of Registration Displayed	2
Shiawassee	Irrigation Record Keeping	2
Shiawassee	Leaching/Runoff and Toxic Potential Consideration	2
Shiawassee	Manure P Application Rate Management	2
Shiawassee	Manure Spreading Application Rates	2
Shiawassee	Manure Testing Method	2
Shiawassee	Pasture Management to Protect Surface Water	2
Shiawassee	Portable Fueling Tank/Transfer System	2
Shiawassee	Presence Of Siphons, Manifolds Or Internal Pressure Devices	2
Shiawassee	Representative Soil Testing Sampling Procedure	2
Shiawassee	Silage Emergency Plan (new)	2
Shiawassee	Silage Storage Floor	2
Shiawassee	Soil Characteristic Consideration	2
Shiawassee	Soil pH Maintenance	2
Shiawassee	Soil Tests for Nutrients	2
Shiawassee	Surface Water - Fertilizer Mix/Load Setback	2
Shiawassee	Surface Water - Livestock Yard Setback	2
Shiawassee	Temporary Stacked Manure Storage	2
Shiawassee	Use Of Anti-Backflow Device Or Use Of Air Gap	2
Shiawassee	Well - Hazardous Product Storage Setback	2
Shiawassee	Absorbent Materials, Non-Metallic Shovel	1
Shiawassee	Agricultural Pollution Emergency Contacts	1
Shiawassee	Appropriate Fuel Storage Tank Labeling	1
Shiawassee	Appropriate Use Of Excess Spray Mixture	1
Shiawassee	Backflow Prevention on Livestock Watering Systems	1
Shiawassee	Bunker Silage Leachate Collection/Treatment	1
Shiawassee	Closed Pesticide Transfer System	1
Shiawassee	Contaminated Runoff Prevention or Treatment	1
Shiawassee	Emergency Control Disconnect	1
Shiawassee	Excess Spray Mixture	1
Shiawassee	Farmstead Temporary Stacked Manure Storage Duration	1
Shiawassee	Farmstead Temporary Stacked Manure Storage Location	1
Shiawassee	Fertilizer Application Equipment Calibration	1
Shiawassee	Fertilizer Application Rates	1
Shiawassee	Heating Oil Tank and Fuel Storage	1
Shiawassee	Horizontal Sock Well Identified and Isolated	1
Shiawassee	Household/Farm Waste Management	1
Shiawassee	Irrigation System Evaluation	1
Shiawassee	Lead Acid Battery Disposal	1
Shiawassee	Liquid Manure Loss Through Tile Lines	1
Shiawassee	Livestock Medication Disposal	1
Shiawassee	Livestock Yard Runoff Management	1
Shiawassee	Livestock Yard Surface Water Setback	1
Shiawassee	Manure Nitrogen Application Rates	1
Shiawassee	Manure Nutrient Buildup Prevention	1
Shiawassee	Manure Runoff Protection	1
Shiawassee	Manure Storage Runoff Control	1
Shiawassee	Manure Storage-Temporary Stacked Storage Duration	1
Shiawassee	P Fertilizer Placement	1
Shiawassee	Pasture Vegetation Condition and Runoff	1
Shiawassee	Pasture: Managing Livestock in Winter for Runoff	1
Shiawassee	Pasture: Managing Manure Around Water Tanks/Feeders	1
Shiawassee	Pesticide Storage Impermeable Floor Surface	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Shiawassee	Pesticide Storage Spill Kit/Fire Extinguisher	1
Shiawassee	Precipitation Leading to Contaminated Run-Off	1
Shiawassee	Proper Rinsing of Equipment and Handling of Rinsate	1
Shiawassee	Rain Gauges in All Irrigated Fields	1
Shiawassee	Secondary Containment Precipitation/Spill Management	1
Shiawassee	Silage Leachate Ponding	1
Shiawassee	Soil and/or Tissue Tested at Least Every 4 Years	1
Shiawassee	Spill Protection On Tank Fill Pipe	1
Shiawassee	Spill/Leak/Repair Monitoring	1
Shiawassee	Storage Signage	1
Shiawassee	Surface Water - Temporary Stacked Manure Storage Setback	1
Shiawassee	Temporary Stacked Manure Storage Location	1
Shiawassee	Tire Fire Emergency Plan (Revised)	1
Shiawassee	Type Of Well	1
Shiawassee	Well - Pesticide Storage Setbacks	1
Shiawassee	Well Inspection Frequency	1
Shiawassee	WPS Training	1
Tuscola	Environmentally Sensitive Areas Identified	90
Tuscola	Soil Erosion Controlled	80
Tuscola	Annual Drinking Water Testing	51
Tuscola	Pesticide Drift Management Plan	48
Tuscola	Water Testing Results	41
Tuscola	Leaching/Runoff and Toxic Potential Consideration	39
Tuscola	Pesticide Storage Signage	34
Tuscola	Emergency Contacts	31
Tuscola	Drift Management Plan (New)	28
Tuscola	Emergency Plan (New)	27
Tuscola	Floor Drains	22
Tuscola	Pesticide Emergency Plan (New)	20
Tuscola	All Nutrient Sources Considered	19
Tuscola	Manure Management Records	19
Tuscola	Annual Nutrient Management Plan for Each Field (entire farm)	18
Tuscola	Adequate Land Base for Nutrients	15
Tuscola	Soil Characteristic Consideration	15
Tuscola	Triennial Soil Testing	15
Tuscola	Herbicide Setback Maintenance	11
Tuscola	Emergency Plan (Revised)	10
Tuscola	Impermeable Surface For Fuel Transfer	10
Tuscola	IPM Utilization	10
Tuscola	Pesticide Spill Kit Availability	10
Tuscola	Winter Manure Application Procedure	10
Tuscola	Fuel Storage Tanks Appropriately Designed/Used	9
Tuscola	Odor Management Plan	9
Tuscola	Emergency Plan, new: Manure Spill	8
Tuscola	Representative Soil Testing Sampling Procedure	8
Tuscola	Conservation and Management Practice Inspection/Evaluation	7
Tuscola	Fuel Storage Secondary Containment	7
Tuscola	Manure Spill Emergency Plan (New)	7
Tuscola	Pesticide Application Recordkeeping	7
Tuscola	Pesticide Storage-Impermeable Floor Surface	7
Tuscola	Sharps Disposal	7
Tuscola	Soil Erosion Control	7
Tuscola	Soil Nutrient Records	7
Tuscola	Water Contamination Prevention	7
Tuscola	Well - Pesticide Storage Setback	7
Tuscola	Manure Nutrient Content Determination	6
Tuscola	Manure Phosphorus Application Rates	6
Tuscola	Pesticide Emergency Plan (revised)	6
Tuscola	Pesticide Label Compliance	6
Tuscola	Pesticide Storage Security	6
Tuscola	Soil pH Maintenance	6
Tuscola	Use Of Anti-Backflow Device Or Use Of Air Gap	6
Tuscola	Disease Management	5
Tuscola	Fuel Storage Tank Labeling	5
Tuscola	Insect Management	5
Tuscola	Livestock Manure Utilization Records	5
Tuscola	Manure P Application Rate Management	5
Tuscola	Pesticide Spill Kit/Fire Extinguisher	5

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Tuscola	Surface Water - Pesticide Storage Setback	5
Tuscola	Weed Management	5
Tuscola	Well - Pesticide Mixing/Loading Setback	5
Tuscola	Anti-Backflow And Air Gap Maintained When Filling	4
Tuscola	Cover Crop Utilization	4
Tuscola	Fuel Storage Piping, Etc. Appropriately Designed/Used	4
Tuscola	Fuel Storage Tank Crash Protection	4
Tuscola	Manure Application on Frozen Ground	4
Tuscola	Manure Spreading Application Rates	4
Tuscola	Pesticide Resistance Prevention	4
Tuscola	Pesticide Storage	4
Tuscola	Dead Animals: Handling of Bodies	3
Tuscola	Determination of Fertilizer Rates	3
Tuscola	Drift Management Plan (Revised)	3
Tuscola	Farmstead Temporary Stacked Manure Storage Location	3
Tuscola	Fuel Storage Tank Setbacks	3
Tuscola	Livestock Medication Disposal	3
Tuscola	Manure Nutrient Buildup Prevention	3
Tuscola	Realistic Crop Yield Goals	3
Tuscola	Runoff/Sedimentation Controlled	3
Tuscola	RUP Compliance	3
Tuscola	Soil Tests for Nutrients	3
Tuscola	Surface Water - Pesticide Mixing/Loading Setback	3
Tuscola	Temporary Stacked Manure Storage Location	3
Tuscola	Well - Fuel Storage Setback	3
Tuscola	Well - Pesticide Storage Setbacks	3
Tuscola	Annual Drinking Water Testing for Nitrate and Bacteria	2
Tuscola	Beneficial Insect Management	2
Tuscola	Bodies Of Dead Animals Handling	2
Tuscola	Emergency Plan, revised: Manure Spill	2
Tuscola	Fertilizer Application Rates Consistent With MSU Reccomenda	2
Tuscola	Field Mixed/Loaded Pesticide Handling	2
Tuscola	Impermeable Floor Surface	2
Tuscola	Irrigation Record Keeping	2
Tuscola	Liquid Manure Loss Through Tile Lines	2
Tuscola	Livestock Manure Use Records	2
Tuscola	Livestock Yard Runoff Management	2
Tuscola	Manure Application Rate Determination	2
Tuscola	Manure Discharge from Tiles	2
Tuscola	Manure Management Records Are Complete	2
Tuscola	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	2
Tuscola	Manure Nutrient Use Plan	2
Tuscola	Manure Nutrient Utilization Plan	2
Tuscola	Manure Storage Capacity	2
Tuscola	Pasture Management	2
Tuscola	Pastures Have Current Soil Tests	2
Tuscola	Pesticide Container Handling	2
Tuscola	Pesticide Equipment Calibration	2
Tuscola	Pesticide Storage Shelves	2
Tuscola	Precipitation Leading to Contaminated Run-Off	2
Tuscola	Soil Testing Done Properly	2
Tuscola	Spill Prevention Control And Counter-Measure Plan	2
Tuscola	Sprayer Monitored When Being Filled	2
Tuscola	Surface Water - Fuel Storage Setback	2
Tuscola	Surface Water Protection	2
Tuscola	Water/Feeding Area Management	2
Tuscola	Well - Fertilizer Storage Setback	2
Tuscola	Abandoned Well Decommissioning	1
Tuscola	Absorbent Materials, Non-Metallic Shovel	1
Tuscola	Backflow Prevention For Livestock Waterers	1
Tuscola	Backflow/Backsiphon Prevention - Fertilizer	1
Tuscola	Bedded Manure Storage Design and Construction	1
Tuscola	Bunker Silage Leachate Collection/Treatment	1
Tuscola	Combined Pump Capacity and Water Use Reporting	1
Tuscola	Emergency Plan (New) - Fertilizer	1
Tuscola	Equipment Parking/Storage Location	1
Tuscola	Farmstead Site Erosion	1
Tuscola	Farmstead Solid Manure Storage - Design and Construction	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Tuscola	Farmstead Solid Manure Storage - Runoff Control	1
Tuscola	Farmstead Temporary Stacked Manure Storage - Surface Wate	1
Tuscola	Farmstead Temporary Stacked Manure Storage Duration	1
Tuscola	Fertilizer Application Equipment Calibration	1
Tuscola	Field Temporary Stacked Manure Storage - Odor and Pest Con	1
Tuscola	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Tuscola	Field Temprarily Stacked Manure Storage Duration	1
Tuscola	Fuel Storage Secondary Containment - Above Ground	1
Tuscola	Irrigation System Evaluation for Uniformity	1
Tuscola	Liquid Manure Applied with Irrigation	1
Tuscola	Liquid Manure Storage Freeboard	1
Tuscola	Liquid Manure Storage Structures Properly Maintained	1
Tuscola	Livestock Yard Drainage Diversion	1
Tuscola	Livestock Yard Floor	1
Tuscola	Livestock Yard Rainwater Management	1
Tuscola	Maintenance Of Areas Near Manure Lagoons	1
Tuscola	Manure Application Methods	1
Tuscola	Manure Nitrogen Application Rates	1
Tuscola	Manure Runoff Protection	1
Tuscola	Manure Testing Method	1
Tuscola	Mixing And Loading Pad Or Mixing In Field	1
Tuscola	New Large Quantity Water Withdrawal Registered	1
Tuscola	Number of Fuel Storage Tanks < 1,100 Gallons	1
Tuscola	Other Water Quality Risks	1
Tuscola	P Fertilizer Rate Determination	1
Tuscola	Pasture Soil Tests	1
Tuscola	Portion of Animal Feed Produced On Farm	1
Tuscola	Proper Lot Management Demonstrated	1
Tuscola	RTF Odor and Site Selection GAAMP Guidelines	1
Tuscola	RTF Site Selection and Odor Control GAAMPs Used	1
Tuscola	RTF Site Selection and Odor Control GAAMPs Used-> 50 Anima	1
Tuscola	Self-Closing Nozzle	1
Tuscola	Silage Emergency Plan (New)	1
Tuscola	Silage Leachate Ponding	1
Tuscola	Silage: Leachate Ponding	1
Tuscola	Spill/Leak/Repair Monitoring	1
Tuscola	Split/Multiple N Fertilizer Application	1
Tuscola	Stacked Manure Storage Duration	1
Tuscola	Stacked or Composted Manure Pile Management	1
Tuscola	Surface Drains Present Around Farmstead	1
Tuscola	Surface Water - Fertilizer Storage Setback	1
Tuscola	Surface Water - Temporary Stacked Manure Storage Setback	1
Tuscola	Type Of Well	1
Tuscola	Waste Oil Disposal	1
Tuscola	Weather Forecasts Monitored Before Manure Applications	1
Tuscola	Well Inspection Frequency	1
Tuscola	WPS Training	1
Van Buren	Environmentally Sensitive Areas Identified	57
Van Buren	Drift Management Plan (New)	38
Van Buren	Pesticide Emergency Plan (New)	37
Van Buren	Pesticide Drift Management Plan	33
Van Buren	Emergency Plan (New)	31
Van Buren	Pesticide Spill Kit Availability	31
Van Buren	Pesticide Spill Kit/Fire Extinguisher	26
Van Buren	Pesticide Storage Signage	25
Van Buren	Soil Erosion Controlled	24
Van Buren	Emergency Contacts	22
Van Buren	Annual Drinking Water Testing	19
Van Buren	Water Use Reporting	19
Van Buren	Surface Water - Pesticide Mixing/Loading Setback	17
Van Buren	Well - Pesticide Mixing/Loading Setback	17
Van Buren	Pesticide Application Recordkeeping	16
Van Buren	Impermeable Surface For Fuel Transfer	15
Van Buren	Soil pH Maintenance	15
Van Buren	Water Testing Results	15
Van Buren	Mixing And Loading Pad Or Mixing In Field	13
Van Buren	Pesticide Storage	13
Van Buren	Well - Fuel Storage Setback	12

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Van Buren	Pesticide Storage Security	11
Van Buren	Representative Soil Testing Sampling Procedure	11
Van Buren	Surface Water - Pesticide Storage Setback	11
Van Buren	Well - Pesticide Storage Setback	11
Van Buren	Annual Nutrient Management Plan for Each Field/Block (entire	10
Van Buren	Fuel Storage Tank Elevation Level	10
Van Buren	Insect Management	10
Van Buren	Irrigation System Evaluation	10
Van Buren	Surface Water - Fertilizer Storage Setback	10
Van Buren	Surface Water - Fuel Storage Setback	10
Van Buren	Field Mixed/Loaded Pesticide Handling	9
Van Buren	Well - Fertilizer Storage Setback	9
Van Buren	Abandoned Well Decommissioning	8
Van Buren	Irrigation Record Keeping	8
Van Buren	Nutrient Management Records for Soil, Tissue, and Fertilizer	8
Van Buren	Pesticide Off-Target Drift Management Plan	8
Van Buren	Weed Management	8
Van Buren	Well - Fertilizer Mix/Load Setback	8
Van Buren	Disease Management	7
Van Buren	Fertilizer Rates Consistent with MSU/Land Grant Recommenda	7
Van Buren	Fertilizer Storage Security	7
Van Buren	Fuel Storage Tanks Appropriately Designed/Used	7
Van Buren	Impermeable Floor Surface	7
Van Buren	IPM Utilization	7
Van Buren	N Fertilizer Rate Determination	7
Van Buren	Parking Unused Loaded Equipment	7
Van Buren	Pesticide Equipment Calibration	7
Van Buren	Sara Title III (EHS) Requirements Met	7
Van Buren	Soil and/or Tissue Tested at Least Every 4 Years	7
Van Buren	Anti-Backflow And Air Gap Maintained When Filling	6
Van Buren	Appropriate Dry Fertilizer Storage	6
Van Buren	Floor Drains	6
Van Buren	Fuel Storage Security	6
Van Buren	Odor Management Plan	6
Van Buren	P Fertilizer Rate Determination	6
Van Buren	Soil Nutrient Records	6
Van Buren	Use Of Anti-Backflow Device Or Use Of Air Gap	6
Van Buren	Agrichemical Supply Equipment Parking/Storage Location	5
Van Buren	Air Blast Drift Minimization	5
Van Buren	All Nutrient Sources Considered	5
Van Buren	Appropriate Liquid Fertilizer Storage	5
Van Buren	Building/Property Line - Fuel Storage Setback	5
Van Buren	Emergency Plan (Revised)	5
Van Buren	Emergency Plan, new: Manure Spill	5
Van Buren	Fuel Storage Piping, Etc. Appropriately Designed/Used	5
Van Buren	Fuel Storage Tank Labeling	5
Van Buren	Other Risks To Groundwater And/Or Surface Water	5
Van Buren	Annual Nutrient Management Plan for Each Field (entire farm)	4
Van Buren	Equipment Parking/Storage Location	4
Van Buren	Manure Spreading Application Rates	4
Van Buren	Manure Testing Method	4
Van Buren	Other Water Quality Risks	4
Van Buren	Pesticide Storage-Impermeable Floor Surface	4
Van Buren	Spill/Leak/Repair Monitoring	4
Van Buren	Surface Water - Fertilizer Mix/Load Setback	4
Van Buren	Triennial Soil Testing	4
Van Buren	Agricultural Pollution Emergency Contacts	3
Van Buren	Appropriate Secondary Containment	3
Van Buren	Appropriate Use Of Excess Spray Mixture	3
Van Buren	Cover Crop Utilization	3
Van Buren	Dead Animals: Handling of Bodies	3
Van Buren	Determination of Fertilizer Rates	3
Van Buren	Emergency Plan (New) - Fertilizer	3
Van Buren	Excess Pesticide Mixture Disposal\Use	3
Van Buren	Irrigation Scheduling	3
Van Buren	Livestock Manure Utilization Records	3
Van Buren	Livestock Yard Rainwater Diversion	3
Van Buren	Manure Rates Compatible with Soils	3

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Van Buren	Manure Spill Emergency Plan (New)	3
Van Buren	Pastures Have Current Soil Tests	3
Van Buren	Pesticide Container Handling	3
Van Buren	Pesticide Label Compliance	3
Van Buren	Soil Testing Done Properly	3
Van Buren	Soil Tests for Nutrients	3
Van Buren	Sprayer Monitored When Being Filled	3
Van Buren	Surface Water - Livestock Yard Setback	3
Van Buren	Annual Drinking Water Testing for Nitrate and Bacteria	2
Van Buren	Appropriate Sprayer Interior Rinsing	2
Van Buren	Backflow/Backsiphon Prevention	2
Van Buren	Designated Food Safety Person	2
Van Buren	Excessive Irrigation Avoided	2
Van Buren	Farmstead Stacked Manure Storage Duration	2
Van Buren	Fertilizer Application Equipment Calibration	2
Van Buren	Fuel Storage Secondary Containment	2
Van Buren	Irrigation Application Amount Determination	2
Van Buren	Irrigation Wellhead Protection	2
Van Buren	Livestock Yard Rainwater Management	2
Van Buren	Manure Application Rate Determination	2
Van Buren	Manure Management Records	2
Van Buren	Manure Management Records Are Complete	2
Van Buren	Manure Nitrogen Application Rates Do Not Exceed Crop Needs	2
Van Buren	Manure Nutrient Content Determination	2
Van Buren	Manure Nutrient Use Plan	2
Van Buren	Manure Phosphorus Application Rates	2
Van Buren	Off-Target Irrigation Prevented	2
Van Buren	Original Pesticide Containers Clearly Labeled	2
Van Buren	Pesticide Emergency Plan (Revised)	2
Van Buren	Pesticide Storage Shelves	2
Van Buren	Proper Rinsing of Equipment and Handling of Rinsate	2
Van Buren	Split/Multiple N Fertilizer Application in Irrigated Fields	2
Van Buren	Unused Well Properly Closed	2
Van Buren	Waste Oil Disposal	2
Van Buren	Well - Manure Storage Setback	2
Van Buren	Well Inspection Frequency	2
Van Buren	Appropriate Liquid Manure Storage	1
Van Buren	Appropriate Sprayer Exterior Cleaning	1
Van Buren	Backflow Prevention on Livestock Watering Systems	1
Van Buren	Bulk harvesting produce containers cleaned regularly.	1
Van Buren	Conservation and Management Practices Inspected Regularly	1
Van Buren	Contaminated Runoff Prevention or Treatment	1
Van Buren	Dead Animals: Composting Isolation Distance	1
Van Buren	Dead Animals: Composting Process Follows BODA Act	1
Van Buren	Dead Animals: Composting Recordkeeping Meets BODA Requi	1
Van Buren	Dead Animals: Composting Site Capacity Is Adequate	1
Van Buren	Dead Animals: Proper Composting Site Selection	1
Van Buren	Decontamination Site/Supplies	1
Van Buren	Dedicated Pesticide Measuring Devices Used	1
Van Buren	Direct Wastewater Discharge	1
Van Buren	Diversion of Clean Water from Manure Storage Structures	1
Van Buren	Documented food safety training delivered to all staff.	1
Van Buren	Emergency Plan and Contacts	1
Van Buren	Emergency Plan: Employee Training	1
Van Buren	Farm Dump	1
Van Buren	Farm Emergency Plan Developed and Followed	1
Van Buren	Farmstead Site Erosion	1
Van Buren	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Van Buren	Farmstead Stacked Manure Storage - Surface Water Setback	1
Van Buren	Farmstead Stacked Manure Storage Location	1
Van Buren	Fertilizer Stored In Presence of Fuel	1
Van Buren	Food crop production avoided in fields subject to periodic floo	1
Van Buren	Food safety person designated.	1
Van Buren	Food Safety Plan Written and Implemented	1
Van Buren	Fuel Storage Tank Crash Protection	1
Van Buren	Harvest equipment and/or machinery in good repair.	1
Van Buren	Harvested produce is inspected and foreign objects are remov	1
Van Buren	Horizontal Sock Well Identified and Isolated	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Van Buren	Household/Farm Waste Management	1
Van Buren	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Van Buren	Irrigation Drift and Off-Target Prevention	1
Van Buren	Irrigation Sprinkler Nozzle Package Match	1
Van Buren	Irrigation water of adequate quality	1
Van Buren	Liquid Manure Storage Structures Properly Maintained	1
Van Buren	Livestock access to crop irrigation water system is restricted.	1
Van Buren	Livestock Manure Use Records	1
Van Buren	Livestock Yard Floor	1
Van Buren	Livestock Yard Runoff Management	1
Van Buren	Livestock Yard Surface Water Setback	1
Van Buren	Manure Application Methods	1
Van Buren	Manure Application Methods Protect Against Runoff and Erosi	1
Van Buren	Manure Application Runoff Prevention	1
Van Buren	Manure Application to Avoid Ponding, Erosion, Runoff	1
Van Buren	Manure Nitrogen Application Rates	1
Van Buren	MDA Inspection Compliance	1
Van Buren	Milkhouse Water Septic Treatment	1
Van Buren	New Large Quantity Water Withdrawal Registered	1
Van Buren	No observation of employee practices unsafe for produce.	1
Van Buren	Number Of Fuel Storage Tanks < 1,100 Gallons	1
Van Buren	Pasture Management	1
Van Buren	Pasture Soil Tests	1
Van Buren	Pasture Vegetation Condition and Runoff	1
Van Buren	Pesticide Delivery	1
Van Buren	Pesticide Storage Spill Kit/Fire Extinguisher	1
Van Buren	Plans show water applied to harvested products is safe.	1
Van Buren	Policy deals with broken glass or plastic during harvesting.	1
Van Buren	Policy requires workers to seek treatment for all injuries.	1
Van Buren	Policy to clean up field sanitation unit leaks or spills.	1
Van Buren	Pre-harvest assessment for contamination is documented.	1
Van Buren	Produce and containers kept as clean as possible.	1
Van Buren	Produce contaminated with blood, bodily fluids, handled by pe	1
Van Buren	Rain Gauges in Irrigated Fields	1
Van Buren	Realistic Crop Yield Goals	1
Van Buren	Records show production areas monitored for animals.	1
Van Buren	Regular Soil Testing	1
Van Buren	RTF Site Selection and Odor Control GAAMPs Used-< 50 Anima	1
Van Buren	RUP Compliance	1
Van Buren	Sanitation and hygiene policy covers employees and visitors	1
Van Buren	Secondary Containment Precipitation/Spill Management	1
Van Buren	Secondary Containment Required Under Rule 642	1
Van Buren	Smoking and eating areas separate from produce.	1
Van Buren	Soil Characteristics Considered For Pesticide Applications	1
Van Buren	Soil Erosion Control	1
Van Buren	Soil Test, Fertilizer, and Crop Performance Records Maintained	1
Van Buren	Solid Manure Storage Design and Construction	1
Van Buren	Split/Multiple N Fertilizer Application	1
Van Buren	Temporary Manure Stacking Surface Water Setback and Runof	1
Van Buren	Toilet/hand-washing facility with supplies available if necessar	1
Van Buren	Unused Well	1
Van Buren	Use of Odor-Reduction Practices During Application	1
Van Buren	Water for chemigation or fertigation of adequate quality.	1
Van Buren	Water Protected from Pesticide Contamination	1
Van Buren	Water test results show water is safe to use	1
Van Buren	Weather Forecasts Monitored Before Manure Applications	1
Van Buren	Well - Hazardous Product Storage Setback	1
Van Buren	Well Setback from Manure Sources	1
Van Buren	Workers with symptoms of diarrhea, etc, may not handle proc	1
Van Buren	Written food safety plan exists.	1
Washtenaw	Environmentally Sensitive Areas Identified	49
Washtenaw	Pesticide Drift Management Plan	42
Washtenaw	Pesticide Emergency Plan (New)	40
Washtenaw	Manure Management Records	36
Washtenaw	Drift Management Plan (New)	35
Washtenaw	Pesticide Spill Kit Availability	34
Washtenaw	Emergency Contacts	33
Washtenaw	Soil Erosion Controlled	31

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Washtenaw	Soil Nutrient Records	31
Washtenaw	Annual Drinking Water Testing	29
Washtenaw	Pesticide Application Recordkeeping	27
Washtenaw	Pesticide Spill Kit/Fire Extinguisher	27
Washtenaw	Manure Nutrient Content Determination	25
Washtenaw	Emergency Plan (New)	24
Washtenaw	Water Testing Results	23
Washtenaw	Pesticide Storage Signage	22
Washtenaw	Triennial Soil Testing	21
Washtenaw	Pesticide Storage Security	20
Washtenaw	Irrigation Record Keeping	16
Washtenaw	Well Inspection Frequency	15
Washtenaw	All Nutrient Sources Considered	14
Washtenaw	Field Mixed/Loaded Pesticide Handling	13
Washtenaw	Livestock Manure Utilization Records	13
Washtenaw	Manure Testing Method	12
Washtenaw	Pastures Have Current Soil Tests	12
Washtenaw	Mixing And Loading Pad Or Mixing In Field	11
Washtenaw	Manure Application Rate Determination	10
Washtenaw	Pasture Soil Tests	10
Washtenaw	Pesticide Storage-Impermeable Floor Surface	10
Washtenaw	Well - Pesticide Storage Setback	10
Washtenaw	Dead Animals: Handling of Bodies	9
Washtenaw	Emergency Plan (New) - Fertilizer	9
Washtenaw	Fertilizer Application Equipment Calibration	9
Washtenaw	Impermeable Surface for Fuel Transfer	9
Washtenaw	Parking Unused Loaded Equipment	9
Washtenaw	Pesticide Storage	9
Washtenaw	Pesticide Storage Shelves	9
Washtenaw	Representative Soil Testing Sampling Procedure	9
Washtenaw	Use Of Anti-Backflow Device Or Use Of Air Gap	9
Washtenaw	Equipment Parking/Storage Location	8
Washtenaw	Impermeable Floor Surface	8
Washtenaw	Livestock Manure Use Records	8
Washtenaw	Livestock Yard Manure Scrape And Haul	8
Washtenaw	Pesticide Equipment Calibration	8
Washtenaw	Type Of Well	8
Washtenaw	Annual Nutrient Management Plan for Each Field (entire farm)	7
Washtenaw	Appropriate Secondary Containment	7
Washtenaw	Fertilizer Storage Signage	7
Washtenaw	Field Temporary Stacked Manure Storage - Surface Water Setb	7
Washtenaw	Floor Drains	7
Washtenaw	Pesticide Emergency Plan (Revised)	7
Washtenaw	Realistic Crop Yield Goals	7
Washtenaw	Sharps Disposal	7
Washtenaw	Winter Manure Application Procedure	7
Washtenaw	Adequate Land Base for Nutrients	6
Washtenaw	Drift Management Plan (Revised)	6
Washtenaw	Farmstead Temporary Stacked Manure Storage Location	6
Washtenaw	Field Stacked Manure Storage Duration	6
Washtenaw	Fuel Storage Security	6
Washtenaw	Odor Management Plan	6
Washtenaw	Original Pesticide Containers Clearly Labeled	6
Washtenaw	Well - Pesticide Mixing/Loading Setback	6
Washtenaw	Appropriate Dry Fertilizer Storage	5
Washtenaw	Farmstead Temporary Stacked Manure Storage Duration	5
Washtenaw	Field Temporary Stacked Manure Storage - Odor and Pest Con	5
Washtenaw	Manure N Application Rate Management	5
Washtenaw	Pesticide Containers Triple Rinsed Or Power Rinsed	5
Washtenaw	Pesticide Storage Spill Kit/Fire Extinguisher	5
Washtenaw	Precipitation Leading to Contaminated Run-Off	5
Washtenaw	Well - Livestock Yard Setback	5
Washtenaw	Anti-Backflow And Air Gap Maintained When Filling	4
Washtenaw	Bodies Of Dead Animals Handling	4
Washtenaw	Combined Pump Capacity	4
Washtenaw	Dedicated Pesticide Measuring Devices Used	4
Washtenaw	Determination of Fertilizer Rates	4
Washtenaw	Emergency Plan (Revised)	4

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Washtenaw	Farmstead Site Erosion	4
Washtenaw	Manure Application on Frozen Ground	4
Washtenaw	Manure Management Records Are Complete	4
Washtenaw	Manure Spill Emergency Plan (New)	4
Washtenaw	Manure Storage Capacity	4
Washtenaw	Poly Tanks Used as Intended	4
Washtenaw	Soil Characteristic Consideration	4
Washtenaw	Well - Fertilizer Storage Setback	4
Washtenaw	Annual Fertilizer Storage Inspection	3
Washtenaw	Cover Crop Utilization	3
Washtenaw	Decontamination Site/Supplies	3
Washtenaw	Farmstead Stacked Manure Storage - Odor and Pest Control	3
Washtenaw	Fertilizer Storage Security	3
Washtenaw	Fuel Storage Tank Labeling	3
Washtenaw	Livestock Yard Floor	3
Washtenaw	Livestock Yard Rainwater Diversion	3
Washtenaw	Manure Application Procedure	3
Washtenaw	Manure P Application Rate Management	3
Washtenaw	Manure Phosphorus Application Rates	3
Washtenaw	Other Water Quality Risks	3
Washtenaw	Pasture Management For Manure Around Water Tanks/Feede	3
Washtenaw	Pasture Management For Vegetation and Runoff	3
Washtenaw	Pasture Management to Protect Surface Water	3
Washtenaw	Pesticide Container Handling	3
Washtenaw	Pesticide Delivery	3
Washtenaw	Poly Fertilizer Tanks Used Appropriately	3
Washtenaw	Rain Gauges in All Irrigated Fields	3
Washtenaw	Runoff/Sedimentation Controlled	3
Washtenaw	Soil Erosion Control	3
Washtenaw	Soil pH Maintenance	3
Washtenaw	Sprayer Monitored When Being Filled	3
Washtenaw	Surface Drains Present Around Farmstead	3
Washtenaw	Surface Water - Fertilizer Storage Setback	3
Washtenaw	Surface Water - Pesticide Mixing/Loading Setback	3
Washtenaw	Waste Oil Disposal	3
Washtenaw	Well - Oil Storage Setback	3
Washtenaw	Well - Fertilizer Mix/Load Setback	3
Washtenaw	Well - Fuel Storage Setback	3
Washtenaw	Well Setback from Manure Sources	3
Washtenaw	Abandoned Well Decommissioning	2
Washtenaw	Annual Drinking Water Testing for Nitrate and Bacteria	2
Washtenaw	Appropriate Sprayer Exterior Cleaning	2
Washtenaw	Backflow Prevention on Livestock Watering Systems	2
Washtenaw	Biosolid Nutrient Content Determination	2
Washtenaw	Building/Property Line - Fuel Storage Setback	2
Washtenaw	Burn Barrel Ash Disposal	2
Washtenaw	Conservation Practices Routinely Evaluated	2
Washtenaw	Dead Animals: Composting Process Follows BODA Act	2
Washtenaw	Direct Wastewater Discharge	2
Washtenaw	Emergency Plan, new: Manure Spill	2
Washtenaw	Excess Spray Mixture	2
Washtenaw	Fuel Storage Secondary Containment	2
Washtenaw	Fuel Storage Tanks Appropriately Designed/Used	2
Washtenaw	Irrigation Scheduling	2
Washtenaw	Irrigation System Evaluation for Uniformity	2
Washtenaw	Livestock Medication Disposal	2
Washtenaw	Livestock Yard Drainage Diversion	2
Washtenaw	Livestock Yard Rainwater Management	2
Washtenaw	Manure Discharge from Tiles	2
Washtenaw	Manure Spreading Application Rates	2
Washtenaw	Manure Stockpile Duration	2
Washtenaw	Pasture: Managing Livestock in Winter for Runoff	2
Washtenaw	Pesticide Label Compliance	2
Washtenaw	Pesticide Spill Kit	2
Washtenaw	RUP Compliance	2
Washtenaw	SARA Title III (EHS) requirements met	2
Washtenaw	Secondary Containment Precipitation/Spill Management	2
Washtenaw	Septic System	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Washtenaw	Silage: Bags Watertight and Holes Repaired	2
Washtenaw	Silage: Emergency Plan (new)	2
Washtenaw	Soil Testing Done Properly	2
Washtenaw	Stacked or Composted Manure Pile Management	2
Washtenaw	Storage Signage	2
Washtenaw	Surface Water - Livestock Yard Setback	2
Washtenaw	Temporary Stacked Manure Storage	2
Washtenaw	Temporary Stacked Manure Storage - Runoff And Leaching Co	2
Washtenaw	Temporary Stacked Manure Storage Location	2
Washtenaw	Unused Aboveground Fuel Storage Tanks > 1,100 Gallons	2
Washtenaw	Upright Silage Leachate Collection/Treatment	2
Washtenaw	Water Contamination Prevention	2
Washtenaw	Water Use Reporting	2
Washtenaw	Weed Management	2
Washtenaw	Well Isolation From Temporary Stacked Manure	2
Washtenaw	Well Septic Pumping Interval	2
Washtenaw	Absorbent Materials, Non-Metallic Shovel	1
Washtenaw	Analysis results of compost or biosolids are maintained.	1
Washtenaw	Appropriate Liquid Fertilizer Storage	1
Washtenaw	Appropriate Sprayer Interior Rinsing	1
Washtenaw	Appropriate Sprayer Rinsing	1
Washtenaw	Appropriate Use Of Excess Spray Mixture	1
Washtenaw	Backflow/Backsiphon Prevention	1
Washtenaw	Beneficial Insect Management	1
Washtenaw	Biosolid Nutrient Application Rate Determination	1
Washtenaw	Bunker Silage Leachate Collection/Treatment	1
Washtenaw	Chemigation Interlock and Safety Ssytems	1
Washtenaw	Container Runoff	1
Washtenaw	Contaminated Runoff Prevention or Treatment	1
Washtenaw	Corn Rotation	1
Washtenaw	Dead Animals: Composting Isolation Distance	1
Washtenaw	Erosion Management on Roads, Parking Lots	1
Washtenaw	Excess tank mixtures and rinsate used at or below label rates.	1
Washtenaw	Fall Corn N Application	1
Washtenaw	Farmstead Site Erosion Controlled	1
Washtenaw	Farmstead Solid Manure Storage - Design and Construction	1
Washtenaw	Farmstead Temporary Stacked Manure Storage - Surface Wate	1
Washtenaw	Fertilizer Application Rate Determination	1
Washtenaw	Fertilizer Application Rates	1
Washtenaw	Fertilizer Application Rates Consistent With MSU Reccomenda	1
Washtenaw	Fertilizer Records Maintained	1
Washtenaw	Fertilizer Stored In Presence of Pesticides	1
Washtenaw	Field Temprarily Stacked Manure Storage Duration	1
Washtenaw	Food Safety Program Written and Implemented	1
Washtenaw	Fuel Storage Tank Setbacks	1
Washtenaw	Gallons of Water Per Cow Per Day for Milk Parlor Cleanup	1
Washtenaw	Greenhouse Site Erosion	1
Washtenaw	Greenhouse Site Runoff Evaluation Frequency	1
Washtenaw	Growing Media Disposal	1
Washtenaw	Heating Oil Tank and Fuel Storage	1
Washtenaw	Heating Oil Tank Is Used As Designed	1
Washtenaw	Insect Management	1
Washtenaw	Irrigation Amount Determined Accurately	1
Washtenaw	Irrigation Application Amount Determination	1
Washtenaw	Irrigation Drift and Off-Target Prevention	1
Washtenaw	Irrigation water of adequate quality	1
Washtenaw	Irrigation Water pH and EC Monitoring	1
Washtenaw	Irrigation water protected from potential sources of contamin	1
Washtenaw	Leaching/Runoff and Toxic Potential Consideration	1
Washtenaw	Lead Acid Battery Disposal	1
Washtenaw	Liquid Fertilizer Storage/Equipment Cleaning	1
Washtenaw	Liquid Manure Storage Freeboard	1
Washtenaw	Livestock access to crop irrigation water system is restricted.	1
Washtenaw	Livestock Manure Records	1
Washtenaw	Livestock Yard Runoff Management	1
Washtenaw	Manure Application Methods	1
Washtenaw	Manure Application Runoff Prevention	1
Washtenaw	Manure Nitrogen Application Rates	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Washtenaw	Manure Nutrient Utilization Plan	1
Washtenaw	Manure Runoff Protection	1
Washtenaw	Manure Storage - Runoff Control	1
Washtenaw	Manure Storage Runoff Control	1
Washtenaw	Milkhouse Water Septic Treatment	1
Washtenaw	Milking Center Chemical Storage	1
Washtenaw	Milking Center Direct Wastewater Discharge	1
Washtenaw	Milking Center Wastewater Handling	1
Washtenaw	MSDS Available On-Site	1
Washtenaw	New Large Quantity Water Withdrawal Registered	1
Washtenaw	Number Of Fuel Storage tanks < 1,100 Gallons	1
Washtenaw	Nutrient Management Records for Soil, Tissue, and Fertilizer	1
Washtenaw	Other Contamination Risks	1
Washtenaw	Other Risks To Groundwater And/Or Surface Water	1
Washtenaw	P Fertilizer Application to Frozen or Snow Covered Fields	1
Washtenaw	Paint/Solvent/Cleaner Disposal	1
Washtenaw	Pasture Management Minimal Imported Feed	1
Washtenaw	Pasture Management to Protect Stream Banks and Surface Wa	1
Washtenaw	Pasture Vegetation Condition and Runoff	1
Washtenaw	Pasture: Managing Manure Around Water Tanks/Feeders	1
Washtenaw	Person(s) Pumping Septic Tank	1
Washtenaw	Pest Control Material Selection	1
Washtenaw	Pesticide Application Equipment Testing	1
Washtenaw	Pesticide Resistance Prevention	1
Washtenaw	Pesticide Storage Impermeable Floor Surface	1
Washtenaw	Pesticide Storage Shelving	1
Washtenaw	Plans show water applied to harvested products is safe.	1
Washtenaw	Portion of Animal Feed Produced On Farm	1
Washtenaw	PPE Training And Maintenance	1
Washtenaw	Produce and containers kept as clean as possible.	1
Washtenaw	Scrap Tire Disposal	1
Washtenaw	Secondary Containment Required Under Rule 642	1
Washtenaw	Silage Bags Repaired and Watertight	1
Washtenaw	Silage Emergency Plan (New)	1
Washtenaw	Silage Is Covered	1
Washtenaw	Silage Leachate Ponding	1
Washtenaw	Silage: 3,000 Whole Tires or Fewer Used on Bunker Covers	1
Washtenaw	Silage: Leachate around Outside of Silo	1
Washtenaw	Silage: Maintained with Vertical Face	1
Washtenaw	Silage: Silo Leachate Collection/Treatment	1
Washtenaw	Silage-3,000 Whole Tires or Fewer Used to Secure Silage Cover	1
Washtenaw	Silo Inspection	1
Washtenaw	Soil Tests for Nutrients	1
Washtenaw	Spill/Leak/Repair Monitoring	1
Washtenaw	Surface Water - Fertilizer Mix/Load Setback	1
Washtenaw	Surface Water - Fuel Storage Setback	1
Washtenaw	Surface Water - Pesticide Storage Setback	1
Washtenaw	Tanks, Hoses, Fittings And Valves In Good Condition	1
Washtenaw	Temporary Manure Stacking Surface Water Setback and Runof	1
Washtenaw	Temporary Stacked Manure Storage Duration	1
Washtenaw	Tire Fire Emergency Plan (New)	1
Washtenaw	Tires and Sidewalls Stored Properly	1
Washtenaw	Underground Fuel Storage Tank > 1,100 gallons Properly Regis	1
Washtenaw	Underground Fuel Storage Tank > 1,100 gallons State-Certified	1
Washtenaw	Unused Underground Fuel Storage Tanks < 1,100 Gallons	1
Washtenaw	Use of Anti-Backflow Device or Air Gap	1
Washtenaw	Waste Anti-Freeze Disposal	1
Washtenaw	Water Protected from Pesticide Contamination	1
Washtenaw	Water/Feeding Area Management	1
Washtenaw	Weather Forecasts Monitored Before Manure Applications	1
Washtenaw	Well - Hazardous Product Storage Setback	1
Washtenaw	Well - Manure Storage Setback	1
Washtenaw	Well - Pesticide Storage Setbacks	1
Wayne	Pesticide Storage Signage	13
Wayne	Emergency Plan (New)	11
Wayne	Triennial Soil Testing	10
Wayne	Water Testing Results	9
Wayne	Environmentally Sensitive Areas Identified	8

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Wayne	Pesticide Emergency Plan (New)	8
Wayne	Pesticide Spill Kit/Fire Extinguisher	8
Wayne	Pesticide Storage Security	8
Wayne	Well Inspection Frequency	8
Wayne	All Nutrient Sources Considered	7
Wayne	Drift Management Plan (New)	7
Wayne	Other Risks To Groundwater And/Or Surface Water	7
Wayne	Pesticide Drift Management Plan	7
Wayne	Pesticide Spill Kit Availability	7
Wayne	Pesticide Storage	7
Wayne	RTF Odor and Site Selection GAAMP Guidelines	7
Wayne	Use of Anti-Backflow device or use of Air Gap	7
Wayne	Farmstead Site Erosion	6
Wayne	Other Water Quality Risks	6
Wayne	Pesticide Storage Shelves	6
Wayne	Soil Nutrient Records	6
Wayne	Type Of Well	6
Wayne	Annual Nutrient Management Plan for Each Field (entire farm)	5
Wayne	Emergency Contacts	5
Wayne	Odor Management Plan	5
Wayne	Pesticide Storage-Impermeable Floor Surface	5
Wayne	Water Contamination Prevention	5
Wayne	Well - Pesticide Storage Setback	5
Wayne	Annual Drinking Water Testing	4
Wayne	Backflow/Backsiphon Prevention	4
Wayne	Determination of Fertilizer Rates	4
Wayne	Emergency Plan (revised)	4
Wayne	Fertilizer Storage Signage	4
Wayne	Field Mixed/Loaded Pesticide Handling	4
Wayne	P Fertilizer Rate Determination	4
Wayne	Representative Soil Testing Sampling Procedure	4
Wayne	Soil Erosion Controlled	4
Wayne	Weed Management	4
Wayne	Well - Fertilizer Storage Setback	4
Wayne	Adequate Land Base for Nutrients	3
Wayne	Annual Fertilizer Storage Inspection	3
Wayne	Backflow Prevention on Livestock Watering Systems	3
Wayne	Beneficial Insect Management	3
Wayne	Cover Crop Utilization	3
Wayne	Disease Management	3
Wayne	Emergency Plan, new: Manure Spill	3
Wayne	Equipment Parking/Storage Location	3
Wayne	Excess Spray Mixture	3
Wayne	Fertilizer Application Equipment Calibration	3
Wayne	Fertilizer Storage Security	3
Wayne	Fuel Storage Tanks Appropriately Designed/Used	3
Wayne	Impermeable Surface For Fuel Transfer	3
Wayne	Insect Management	3
Wayne	IPM Utilization	3
Wayne	Irrigation Management Records	3
Wayne	Irrigation Record Keeping	3
Wayne	Livestock Yard Manure Scrape and Haul	3
Wayne	Manure Nutrient Content Determination	3
Wayne	Mixing And Loading Pad Or Mixing In Field	3
Wayne	Other Contamination Risks	3
Wayne	Parking Unused Loaded Equipment	3
Wayne	Pesticide Application Recordkeeping	3
Wayne	Pesticide Equipment Calibration	3
Wayne	Pesticide Storage Impermeable Floor Surface	3
Wayne	Soil pH Maintenance	3
Wayne	Surface Water - Pesticide Mixing/Loading Setback	3
Wayne	Surface Water - Pesticide Storage Setback	3
Wayne	Unused Well	3
Wayne	Well - Pesticide Mixing/Loading Setback	3
Wayne	Abandoned Well Decommissioning	2
Wayne	Appropriate Dry Fertilizer Storage	2
Wayne	Bodies Of Dead Animals Handling	2
Wayne	Building/Property Line - Fuel Storage Setback	2

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Wayne	Conservation Practices Routinely Evaluated	2
Wayne	Dead Animals: Handling of Bodies	2
Wayne	Direct Wastewater Discharge	2
Wayne	Emergency Plan (New) - Fertilizer	2
Wayne	Excessive Irrigation Avoided	2
Wayne	Farmstead Temporary Stacked Manure Storage Duration	2
Wayne	Fertilizer Records Maintained	2
Wayne	Floor Drains	2
Wayne	Fuel Storage Security	2
Wayne	Household/Farm Waste Management	2
Wayne	Irrigation Runoff and Ponding	2
Wayne	Irrigation Scheduling	2
Wayne	Irrigation System Evaluation for Uniformity	2
Wayne	Livestock Manure Use Records	2
Wayne	Livestock Manure Utilization Records	2
Wayne	Maintenance of Areas Next to Liquid Manure Structures	2
Wayne	Manure Nutrient Use Plan	2
Wayne	Manure Spill Emergency Plan (New)	2
Wayne	Manure Storage - Runoff Control	2
Wayne	Manure Storage Capacity	2
Wayne	Manure Testing Method	2
Wayne	MSDS Available On-Site	2
Wayne	Pesticide Container Handling	2
Wayne	Pesticide Inventory control	2
Wayne	Pesticide Spill Kit	2
Wayne	Plant Containers Recycled	2
Wayne	Portable Fueling Tank/Transfer System	2
Wayne	Rain Gauges in All Irrigated Fields	2
Wayne	Realistic Crop Yield Goals	2
Wayne	Split/Multiple N Fertilizer Application	2
Wayne	Sprayer Monitored When Being Filled	2
Wayne	Surface Water - Fertilizer Mix/Load Setback	2
Wayne	Surface Water - Fertilizer Storage Setback	2
Wayne	Type of Well Serving Greenhouse	2
Wayne	Use of Anti-Backflow Device or Air Gap	2
Wayne	Well - Fertilizer Mix/Load Setback	2
Wayne	Appropriate Liquid Manure Storage	1
Wayne	Appropriate Secondary Containment	1
Wayne	Appropriate Use Of Excess Spray Mixture	1
Wayne	Backflow Prevention on Manure Irrigation systems	1
Wayne	Bedded Pack Building Construction	1
Wayne	Combined Pump Capacity	1
Wayne	Drainage Ditch and Drain Tile Management	1
Wayne	Drains, Sump, Roof Watr Management	1
Wayne	Emergency Plan, revised: Manure Spill	1
Wayne	Farmstead Stacked Manure Storage - Odor and Pest Control	1
Wayne	Farmstead Temporary Stacked Manure Storage Location	1
Wayne	Fertilizer Application Rates	1
Wayne	Fertilizer Stored In Presence of Fuel	1
Wayne	Field Temporary Stacked Manure Storage - Surface Water Setb	1
Wayne	Fuel Storage Piping, Etc. Appropriately Designed/Used	1
Wayne	Fuel Storage Secondary Containment	1
Wayne	Greenhouse Site Erosion	1
Wayne	Hazardous Waste Disposal	1
Wayne	Inside Greenhouse Weed Control Management	1
Wayne	IPM Usage	1
Wayne	Irrigation Amount Determined Accurately	1
Wayne	Irrigation Backflow Prevention when Using Fertigation/Chemig	1
Wayne	Irrigation Drift and Off-Target Prevention	1
Wayne	Irrigation Fuel Tank Meets Setback Requirements	1
Wayne	Irrigation Water Alkalinity Monitoring	1
Wayne	Irrigation Water pH and EC Monitoring	1
Wayne	Irrigation Water pH Management	1
Wayne	Irrigation Wellhead Protection	1
Wayne	Liquid Fertilizer Secondary Containment	1
Wayne	Liquid Fertilizer Spill Prevention	1
Wayne	Liquid Manure Applied with Irrigation	1
Wayne	Liquid Manure Storage Structures Properly Maintained	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Wayne	Livestock Yard Floor	1
Wayne	Livestock Yard Rainwater Diversion	1
Wayne	Livestock Yard Rainwater Management	1
Wayne	Manure Application Procedure	1
Wayne	Manure Application Rate Determination	1
Wayne	Manure Application Runoff Prevention	1
Wayne	Manure Management Records Are Complete	1
Wayne	Manure Nitrogen Application Rates	1
Wayne	Manure Phosphorus Application Rates	1
Wayne	Manure Storage Design Meets NRCS-FOTG or Equivalent	1
Wayne	Manure Storage Runoff Control	1
Wayne	New Large Quantity Water Withdrawal Registered	1
Wayne	Odor Complaint	1
Wayne	Original Pesticide Containers Clearly Labeled	1
Wayne	P Fertilizer Application to Frozen or Snow Covered Fields	1
Wayne	P Fertilizer Placement	1
Wayne	Parking Lot Surface	1
Wayne	Pasture Management to Protect Surface Water	1
Wayne	Pasture Vegetation Condition and Runoff	1
Wayne	Pesticide Containers Triple Rinsed or Power Rinsed	1
Wayne	Pesticide Emergency Plan (Revised)	1
Wayne	Pesticide Label Compliance	1
Wayne	Pesticide Resistance Prevention	1
Wayne	Pesticide Rinsate Disposal	1
Wayne	Pesticide Storage Shelving	1
Wayne	Pesticide Water pH and Alkalinity Monitoring	1
Wayne	pH and EC Meter Usage	1
Wayne	Pollution Emergency Plan/Emergency Contacts	1
Wayne	Poly Tanks Inspected Regularly	1
Wayne	Poly Tanks Used as Intended	1
Wayne	Portion of Animal Feed Produced On Farm	1
Wayne	Precipitation Leading to Contaminated Run-Off	1
Wayne	Runoff/Sedimentation Controlled	1
Wayne	RUP Compliance	1
Wayne	Secondary Containment Precipitation/Spill Management	1
Wayne	Soil Testing Done Properly	1
Wayne	Soil Tests for Nutrients	1
Wayne	Spill Prevention Control and Counter-Measure Plan	1
Wayne	Split/Multiple N Fertilizer Application in Irrigated Fields	1
Wayne	Stacked Manure Storage Duration	1
Wayne	Stacked or Composted Manure Pile Management	1
Wayne	Storage Signage	1
Wayne	Surface Water - Livestock Yard Setback	1
Wayne	Surface Water - Stacked Manure Storage Setback	1
Wayne	Tanks, Hoses, Fittings And Valves In Good Condition	1
Wayne	Temporary Stacked Manure Storage	1
Wayne	Temporary Stacked Manure Storage Location	1
Wayne	Type of Irrigation	1
Wayne	Waste Oil Disposal	1
Wayne	Water Source	1
Wayne	Water Use Reporting	1
Wayne	Well Septic Tank/Drainage Field Isolation Distances	1
Wayne	Worker Protection Standards Met	1
Wexford	Odor Management Plan	33
Wexford	Annual Drinking Water Testing	32
Wexford	Sharps Disposal	30
Wexford	Pesticide Spill Kit/Fire Extinguisher	23
Wexford	Drift Management Plan (New)	21
Wexford	Emergency Plan, new: Manure Spill	17
Wexford	Manure Spill Emergency Plan (New)	17
Wexford	Pesticide Emergency Plan (New)	17
Wexford	Pesticide Drift Management Plan	15
Wexford	Emergency Plan (New)	14
Wexford	Pesticide Storage Signage	14
Wexford	Tire Fire Emergency Plan (New)	11
Wexford	Use Of Anti-Backflow Device Or Use Of Air Gap	11
Wexford	Pastures Have Current Soil Tests	10
Wexford	Pesticide Spill Kit Availability	10

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Wexford	Triennial Soil Testing	10
Wexford	Frost-Free Hydrant	9
Wexford	Manure Nutrient Content Determination	9
Wexford	Emergency Plan (Revised)	8
Wexford	Manure Management Records	8
Wexford	Manure Testing Method	8
Wexford	Manure Nutrient Use Plan	7
Wexford	Pasture Soil Tests	7
Wexford	Dead Animals: Handling of Bodies	6
Wexford	Emergency Plans Cover Tire Fires	6
Wexford	Environmentally Sensitive Areas Identified	6
Wexford	Silage Emergency Plan (New)	6
Wexford	Bodies Of Dead Animals Handling	5
Wexford	Burn Barrel Ash Disposal	5
Wexford	Dedicated Pesticide Measuring Devices Used	5
Wexford	Drift Management Plan (Revised)	5
Wexford	Emergency Plan (New) - Fertilizer	5
Wexford	Livestock Manure Utilization Records	5
Wexford	Pesticide Emergency Plan (Revised)	5
Wexford	Silage: Emergency Plan (new)	5
Wexford	Soil Tests for Nutrients	5
Wexford	Water Testing Results	5
Wexford	Annual Nutrient Management Plan for Each Field (entire farm)	4
Wexford	Floor Drains	4
Wexford	Soil Nutrient Records	4
Wexford	All Nutrient Sources Considered	3
Wexford	Emergency Plan, revised: Manure Spill	3
Wexford	Farmstead Temporary Stacked Manure Storage Duration	3
Wexford	Livestock Manure Use Records	3
Wexford	Livestock Medication Disposal	3
Wexford	Manure Spill Emergency Plan (Revised)	3
Wexford	Pesticide Application Recordkeeping	3
Wexford	Pesticide Containers Triple Rinsed or Power Rinsed	3
Wexford	Pesticide Storage	3
Wexford	Soil Erosion Control	3
Wexford	Temporary Stacked Manure Storage	3
Wexford	Winter Manure Application Procedure	3
Wexford	Adequate Land Base for Nutrients	2
Wexford	Backflow Prevention For Livestock Waterers	2
Wexford	Backflow Prevention on Livestock Watering Systems	2
Wexford	Emergency Contacts	2
Wexford	Field Temprarily Stacked Manure Storage Duration	2
Wexford	Fuel Storage Tank Labeling	2
Wexford	Livestock Yard Manure Scrape and Haul	2
Wexford	Livestock Yard Rainwater Diversion	2
Wexford	Manure Application on Frozen Ground	2
Wexford	Manure Application Rate Determination	2
Wexford	Manure Nutrient Utilization Plan	2
Wexford	Soil Erosion Controlled	2
Wexford	Stacked or Composted Manure Pile Management	2
Wexford	Temporary Stacked Manure Storage Location	2
Wexford	Annual Drinking Water Testing for Nitrate and Bacteria	1
Wexford	Appropriate Composting Manure Storage	1
Wexford	Central Notification	1
Wexford	Dead Animals: Composting Isolation Distance	1
Wexford	Equipment Parking/Storage Location	1
Wexford	Farmstead Site Erosion	1
Wexford	Farmstead Temporary Stacked Manure Storage Location	1
Wexford	Fertilizer Application Rates	1
Wexford	Fertilizer Stored In Presence of Fuel	1
Wexford	Fertilizer Stored In Presence of Pesticides	1
Wexford	Field Mixed/Loaded Pesticide Handling	1
Wexford	Field Stacked Manure Storage Duration	1
Wexford	Food safety person designated.	1
Wexford	Hand-harvesting implements cleaned on a scheduled basis.	1
Wexford	Livestock Yard Rainwater Management	1
Wexford	Manure Applications Managed To Prevent Food Safety Risks	1
Wexford	Manure Management Records Are Complete	1

PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED

COUNTY	PRACTICE DESCRIPTION	NO. OF PRACTICES IMPLEMENTED
Wexford	Manure Storage-Temporary Stacked Storage Duration	1
Wexford	Pesticide Container Handling	1
Wexford	Pesticide Equipment Calibration	1
Wexford	Pesticide Storage Security	1
Wexford	Pesticide Storage, Security, Signage, Spill Kit	1
Wexford	Pesticide Storage-Impermeable Floor Surface	1
Wexford	Plan shows food contact surfaces cleaned and sanitized regula	1
Wexford	Portable Fueling Tank/Transfer System	1
Wexford	Precipitation Leading to Contaminated Run-Off	1
Wexford	Records show manure use timed to reduce foodborne illness r	1
Wexford	Representative Soil Testing Sampling Procedure	1
Wexford	RTF Odor and Site Selection GAAMP Guidelines	1
Wexford	Silage: Emergency Plan (revised)	1
Wexford	Split/Multiple N Fertilizer Application	1
Wexford	Stacked Manure Storage Duration	1
Wexford	Temporary Stacked Manure Storage Duration	1
Wexford	Transportation equipment is clean and sanitary	1
Wexford	Triennial Water Testing (once every three years)	1
Wexford	Waste Anti-Freeze Disposal	1
Wexford	Waste Oil Disposal	1
Wexford	Water test results show water is safe to use	1
Wexford	Water Use Reporting	1
Wexford	Water/Feeding Area Management	1
Wexford	Weather Forecasts Monitored Before Manure Applications	1
Wexford	Well - Pesticide Mixing/Loading Setback	1
Wexford	Well - Pesticide Storage Setback	1
Wexford	Well Inspection Frequency	1
Wexford	Worker Notification	1
Wexford	Worker Protection Standards Met	1
Wexford	WPS Training	1
Wexford	Written food safety plan exists.	1

48,668

MAEAP ENVIRONMENTAL OUTCOMES

Information collected from MAEAP verified farms used to calculate environmental outcomes:

	Totals:
Acres included in a nutrient plan or CNMP	**1,104,710**
Acres of buffer/filter strips	**16,383**
Acres of cover crops	**153,182**
Acres of conservation tillage	**480,231**
Acres of no-till, zone till, or grass cover	**322,507**
Number of gullies stabilized	**4,829**
Feet of livestock exclusion	**385,548**
Size of silage pad (acres)	**125**
Acres of Pest Management Plans	**1,180,726**

This data was then compiled from farms verified and the following totals were calculated:

Sediment reduced: **1,653,008** tons

Phosphorus reduced: **2,742,407** pounds

Nitrogen reduced: **5,968,856** pounds

Biochemical Oxygen Demand BOD (5-day) from silage leachate: **7,351,277** pounds

Updated 10/5/2016

Total MAEAP Verifications

Note: Fiscal Year = Oct. 1 - Sept. 30

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	*Totals*	*FY 2016 Goal*
Livestock	9	7	35	55	74	17	19	15	24	20	68	73	84	98	79	677	
Farmstead		3	20	34	62	53	52	65	36	55	112	193	202	239	222	1348	
Cropping				18	40	47	52	63	56	81	158	268	256	286	255	1580	
FWH															81	81	
Totals:	9	10	55	107	176	117	123	143	116	156	338	534	542	623	637	3686	*750*
Total Verifications	9	19	74	181	357	474	597	740	856	1012	1350	1884	2426	3049	3686		
Livestock Reverification				2	7	23	9	11	28	35	28	56	36	62	29	326	
Farmstead Reverification				1	3	12	23	23	44	54	97	85	73	143	49	607	
Cropping Reverification				0	2	3	13	19	37	47	67	89	90	167	63	597	
FWH Reverification															0		
Totals:				3	12	38	45	53	109	136	192	230	199	372	141	1530	*200*
Accumulative Total Reverifications				3	15	53	98	151	260	396	588	818	1017	1389	1530		

Comment: FY 15 Goal
720 New = 20 per technician
350 Reverifications = 10 per technician
Based on 36 MAEAP Techs

Comment: FY 16 Goal (To Be Determined)
750 New = 20 per technician
200 Reverifications = 5 per technician
Based on 38 MAEAP Techs

Complete

Verifications, Reverifications and Unique Sites Breakdown By County

County	CAS	FAS	LAS	FWH	**New Verifications**	CAS RV	FAS RV	LAS RV	FWH RV	**Reverified**	**Total New and RV**	**Unique Sites**
Alcona	6	5	5	0	**16**	1	0	1	0	**2**	**18**	**6**
Alger	11	7	3	1	**22**	2	0	0	0	**2**	**24**	**10**
Allegan	74	50	41	2	**167**	5	5	22	0	**32**	**199**	**97**
Alpena	12	14	10	0	**36**	2	2	2	0	**6**	**42**	**14**
Antrim	15	16	3	0	**34**	12	18	4	0	**34**	**68**	**17**
Arenac	1	0	0	0	**1**	0	0	0	0	**0**	**1**	**1**
Baraga	1	1	1	0	**3**	0	0	0	0	**0**	**3**	**1**
Barry	14	17	17	0	**48**	7	8	7	0	**22**	**70**	**26**
Bay	9	11	0	0	**20**	8	9	0	0	**17**	**37**	**11**
Benzie	5	8	1	1	**15**	2	5	0	0	**7**	**22**	**9**
Berrien	61	35	4	0	**100**	16	11	1	0	**28**	**128**	**67**
Branch	18	16	11	0	**45**	5	4	5	0	**14**	**59**	**25**
Calhoun	19	19	10	1	**49**	0	6	10	0	**16**	**65**	**28**
Cass	18	23	14	1	**56**	4	12	3	0	**19**	**75**	**34**
Charlevoix	15	13	6	2	**36**	5	1	1	0	**7**	**43**	**19**
Cheboygan	10	11	5	1	**27**	2	6	0	0	**8**	**35**	**13**
Chippewa	18	16	12	0	**46**	5	6	3	0	**14**	**60**	**18**
Clare	10	12	9	0	**31**	3	10	3	0	**16**	**47**	**14**
Clinton	29	26	13	1	**69**	11	13	4	0	**28**	**97**	**36**
Crawford	1	2	2	0	**5**	0	0	0	0	**0**	**5**	**2**
Delta	9	9	8	18	**44**	4	3	2	0	**9**	**53**	**28**
Dickinson	3	3	3	0	**9**	0	0	0	0	**0**	**9**	**3**
Eaton	17	21	11	1	**50**	10	14	3	0	**27**	**77**	**25**
Emmet	17	15	3	0	**35**	2	2	1	0	**5**	**40**	**17**
Genesee	14	23	6	0	**43**	3	12	1	0	**16**	**59**	**24**
Gladwin	4	5	2	2	**13**	1	0	1	0	**2**	**15**	**8**
Gogebic	1	1	1	0	**3**	0	0	0	0	**0**	**3**	**1**
Grand Traverse	28	31	3	0	**62**	26	39	2	0	**67**	**129**	**31**
Gratiot	21	19	13	0	**53**	4	10	14	0	**28**	**81**	**35**
Hillsdale	44	21	16	0	**81**	15	10	16	0	**41**	**122**	**47**
Houghton	0	0	0	0	**0**	0	0	0	0	**0**	**0**	**0**
Huron	76	37	42	5	**160**	65	24	30	0	**119**	**279**	**108**
Ingham	17	36	19	0	**72**	1	3	2	0	**6**	**78**	**39**
Ionia	17	15	19	0	**51**	3	3	16	0	**22**	**73**	**32**
Iosco	3	3	2	0	**8**	1	2	0	0	**3**	**11**	**4**
Iron	0	0	0	0	**0**	0	0	0	0	**0**	**0**	**0**
Isabella	20	15	12	0	**47**	11	8	0	0	**19**	**66**	**26**
Jackson	21	18	8	0	**47**	7	11	5	0	**23**	**70**	**23**

Complete

County	CAS	FAS	LAS	FWH	**New Verifications**	CAS RV	FAS RV	LAS RV	FWH RV	**Reverified**	**Total New and RV**	**Unique Sites**
Kalamazoo	38	41	19	0	**98**	7	13	10	0	**30**	**128**	**52**
Kalkaska	7	11	3	0	**21**	4	6	1	0	**11**	**32**	**11**
Kent	19	21	6	0	**46**	6	4	2	0	**12**	**58**	**24**
Keweenaw	0	0	0	0	**0**	0	0	0	0	**0**	**0**	**0**
Lake	3	5	2	1	**11**	1	0	1	0	**2**	**13**	**7**
Lapeer	22	25	13	1	**61**	2	1	1	0	**4**	**65**	**30**
Leelanau	30	34	3	2	**69**	19	40	0	0	**59**	**128**	**40**
Lenawee	79	42	21	2	**144**	19	10	4	0	**33**	**177**	**90**
Livingston	5	6	0	0	**11**	0	3	1	0	**4**	**15**	**8**
Luce	1	1	0	0	**2**	0	0	0	0	**0**	**2**	**1**
Mackinac	0	0	0	1	**1**	0	0	0	0	**0**	**1**	**1**
Macomb	23	21	8	0	**52**	1	1	0	0	**2**	**54**	**29**
Manistee	9	7	1	1	**18**	1	1	0	0	**2**	**20**	**10**
Marquette	5	2	2	3	**12**	0	0	0	0	**0**	**12**	**7**
Mason	32	24	8	1	**65**	19	16	1	0	**36**	**101**	**39**
Mecosta	17	18	19	0	**54**	4	6	20	0	**30**	**84**	**26**
Menominee	8	6	6	8	**28**	3	4	3	0	**10**	**38**	**16**
Midland	9	6	4	0	**19**	5	2	2	0	**9**	**28**	**10**
Missaukee	30	25	19	0	**74**	16	13	14	0	**43**	**117**	**32**
Monroe	29	14	10	3	**56**	8	1	2	0	**11**	**67**	**36**
Montcalm	15	15	10	2	**42**	6	5	1	0	**12**	**54**	**24**
Montmorency	6	6	4	0	**16**	1	1	1	0	**3**	**19**	**6**
Muskegon	20	19	12	1	**52**	11	14	16	0	**41**	**93**	**26**
Newaygo	10	12	9	1	**32**	2	9	12	0	**23**	**55**	**15**
Oakland	7	6	1	0	**14**	4	4	0	0	**8**	**22**	**7**
Oceana	60	52	9	1	**122**	54	34	3	0	**91**	**213**	**70**
Ogemaw	5	3	3	1	**12**	1	2	1	0	**4**	**16**	**7**
Ontonagon	0	0	0	1	**1**	0	0	0	0	**0**	**1**	**1**
Osceola	28	35	20	0	**83**	20	32	14	0	**66**	**149**	**42**
Oscoda	2	2	2	0	**6**	0	0	0	0	**0**	**6**	**2**
Otsego	8	9	3	1	**21**	4	7	1	0	**12**	**33**	**10**
Ottawa	34	29	26	0	**89**	19	22	23	0	**64**	**153**	**54**
Presque Isle	3	3	1	0	**7**	0	1	0	0	**1**	**8**	**3**
Roscommon	6	4	6	0	**16**	4	1	3	0	**8**	**24**	**6**
Saginaw	32	28	6	1	**67**	10	9	1	0	**20**	**87**	**37**
Sanilac	53	28	15	5	**101**	18	6	5	0	**29**	**130**	**66**
Schoolcraft	0	0	0	1	**1**	0	0	0	0	**0**	**1**	**1**
Shiawassee	44	44	6	1	**95**	23	25	1	0	**49**	**144**	**55**
St. Clair	32	20	5	0	**57**	5	5	1	0	**11**	**68**	**33**

Complete

County	CAS	FAS	LAS	FWH	**New Verifications**	CAS RV	FAS RV	LAS RV	FWH RV	**Reverified**	**Total New and RV**	**Unique Sites**
St. Joseph	14	17	11	0	**42**	4	7	8	0	**19**	**61**	**24**
Tuscola	68	45	14	5	**132**	20	16	9	0	**45**	**177**	**82**
Van Buren	61	48	8	1	**118**	25	19	2	0	**46**	**164**	**70**
Washtenaw	30	18	15	0	**63**	6	2	1	0	**9**	**72**	**32**
Wayne	10	9	3	0	**22**	0	0	0	0	**0**	**22**	**14**
Wexford	7	13	9	0	**29**	2	8	2	0	**12**	**41**	**15**
	1580	1348	677	81	3686	597	607	326	0	1530	5216	**2070**
												Sites

Michigan Department of Agriculture and Rural Development
Michigan Agriculture Environmental Assurance Program
Cropping Systems Subcommittee
Summary of 2016 Proposed Amendments to Crop*A*Syst Educational Questions and Answers

Number	Reason for Change
To be assigned	To raise awareness of requirements pertaining to restricted or prohibited organisms as defined in the Environmental and Natural Resources Protection Act, Part 413.

Michigan Department of Agriculture and Rural Development
Michigan Agriculture Environmental Assurance Program
Farmstead Systems Subcommittee
Summary of 2016 Proposed Amendments to Farm*A*Syst

Number	Approval Date	Reason for Change
5.05	2/11/2016	Remove pesticide from the low risk
6.06	2/11/2016	Remove the 300 foot isolation distance language.
7.12	2/11/2016	New standard to draw attention to USTs that may not be storing fuel, but other types of petroleum products *(Re-numbering the current 7.12 through 7.14)
11.01	2/11/2016	Change residential well to private well for document consistency

Michigan Department of Agriculture and Rural Development
Michigan Agriculture Environmental Assurance Program
Livestock Systems Subcommittee
Summary of 2016 Proposed Amendments to Livestock*A*Syst Standards

Number	Reason for Change
3.10	**Records or Evidence column: additional language added to help producers and technicians refer to the appropriate resources on handling milking center wastewater.**
7.03	**Records or Evidence column: additional language added to help producers and technicians refer to the appropriate resources on pasture management.**
13.04	**Records or Evidence column: inserted language for Evidence for MAEAP Verification column.**

Michigan Department of Agriculture and Rural Development
Michigan Agriculture Environmental Assurance Program
Forest, Wetlands, and Habitat System Subcommittee
Summary of 2017 Proposed Amendments to Forest, Wetlands, and Habitat*A*Syst

Number	Reason for Change
Header	Title changed from “Sustainable Forestry” to “Sustainable Non-Agriculture Land Management” to broaden the section to include all types of land. All of the risk questions apply to non-forestland as well as forestland.
1.01	Broadens this section to include all types of non-agricultural land, not just forest.
1.02	Broadens this section to include all types of non-agricultural land, not just forest.
1.03	Broadens this section to include all types of non-agricultural land, not just forest.
1.04	Provides further clarification on who can develop a land management plan.
1.05	Broadens this section to include all types of non-agricultural land, not just forest.
1.06	Broadens this section to include all types of non-agricultural land, not just forest.
1.07	Broadens this section to include all types of non-agricultural land, not just forest. Provides clarification that the property should be monitored annually, and not necessarily a specific site.
2.01	Provides clarification that the program is concerned with environmental laws, and that they have been complied with; not just discussed. Incorporates a medium risk question to showcase a landowner working towards compliance.
2.02	Eliminates an unnecessary question.
4.02	Most areas will be in the process of achieving adequate stocking, and will not have already achieved it. Adequate stocking is determined by the landowner’s objectives and desired future conditions. Added bold blue box around Medium Risk answer.
5.04	The amendment makes the risk question and risk levels less restrictive to bogs, fens, and vernal pools.
5.05	No gullying is very restrictive. Removing the word “forest” makes the question generic to all land types.
5.08	Storage and disposing of pesticides is addressed in Farmstead system.

Nursery Crop Educational Questions

A boxed risk level indicates the level required for environmental assurance verification.

Bold black print indicates a violation of state or federal regulation.

Bold blue italic print indicates a management practice consistent with a specific 2016~~5~~ GAAMP.

(Revised Date: 7-14-16)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
NUTRIENT MANAGEMENT PRACTICES - GENERAL					
1.03) Is the soil pH maintained in the desirable range for the crop(s) being grown?	The soil pH maintained in the desirable range to enhance nutrient availability.		The soil pH is not monitored or maintained in the desirable range.		
NITROGEN MANAGEMENT PRACTICES					
1.14) How are nitrogen fertilizer applications matched to the demand of the crop and the conditions of the soil?	Controlled-release or split nitrogen fertilizer applications.	Single application where leaching or runoff potentials are low.	Single application where leaching or runoff potentials are high..		
FIELD PHOSPHORUS MANAGEMENT PRACTICES					
1.16) Where is the phosphorus fertilizer placed?	All nursery crops P is banded as a starter fertilizer at planting time, or P fertilizer is surface broadcast but incorporated when possible to prevent runoff or applied as a controlled-release fertilizer in container production.	P fertilizer is surface applied and not incorporated where runoff potentials are limited.	P fertilizer is surface applied and not incorporated where runoff potentials are high.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORD OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
MANURE MANAGEMENT PRACTICES					
1.26) Is manure managed to minimize odor?	The cropping system is managed to reduce the frequency and intensity of manure odors.		Manure odors are not minimized.		
SOIL AND WATER CONSERVATION PRACTICES (CONTINUED)					
2.03) Are all streams, wetlands, farm ditches, and other bodies of water in the nursery protected from polluted runoff and sediment with conservation practices?	Filter strips, riparian buffer strips, grassed waterways and other conservation practices are maintained between fields and all surface waters at the nursery.	Conservation practices are maintained on some fields.	No conservation practices are maintained. Nursery stock grown immediately next to surface waters, drainage ditches and roads.		
2.04) Are cover crops planted in fields and driving lanes to prevent soil erosion, trap nutrients and pesticides, and improve soil quality?	Cover crops are included in the crop rotation to protect soil and water resources and control erosion.	Cover crops are used occasionally.	Cover crops are not used.		
2.05) Are soil quality indicators evaluated?	Soil quality indicators (e.g., earthworm populations, water infiltration rates, soil compaction, percent plant and residue cover, pH, cation exchange capacity [CEC] and percent organic matter) are evaluated on all fields.	Some soil quality indicators are evaluated.	No soil quality indicators are evaluated.		
2.06) Are conservation and management practices routinely inspected and evaluated?	Owner or trained individual routinely inspects and evaluates conservation and management practices.	Conservation and management practices are informally evaluated during field operations.	Practices are not inspected nor evaluated.		
PEST MANAGEMENT PRACTICES					
CONTINUING EDUCATION AND KNOWLEDGE					
3.02) How does the grower stay current on new pest management practices and strategies for weeds, insects and diseases?	Attend educational meetings, read educational materials provided by the university or other reliable sources. At least one new pest management practices adopted on a trial basis each year.	Occasionally attends educational meetings and read new pest management materials.	Relies on outdated pest management practices.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
CONTINUING EDUCATION AND KNOWLEDGE					
3.03) Does the grower consult with a pest management consultant or service during the growing season?	Employs and independent crop consultant throughout the growing season that is knowledgeable of IPM. OR, Utilizes public reports and services from the university, local agribusiness or other reliable providers.		Rely on outdated pest management practices.		
PEST PREVENTION AND AVOIDANCE					
3.04) Does the grower review previous growing season pest management activities and results?	Previous pest populations, pest suppression activities/pesticide usage and crop yield/injury are reviewed. Records used for future pest management plans.	No.			
3.05) When available, are certified seed or plant materials (tubers, crowns, transplants, etc.) used that are insect, weed and disease-free?	Certified or quality seed and planting materials used whenever possible.	Bin-run or uncertified planting material that is cleaned and treated.	Use saved seed or planting materials that is untreated and potentially infected with insects, weed and/or disease pests.		
3.06) Are pest resistant and tolerant varieties planted?	Pest resistant and tolerant varieties are planted when available.	Varieties without resistance and tolerance are planted, resulting in the need for pest suppression practices.			
MONITORING					
3.07) Are fields scouted for pests during the growing season?	All fields are scouted on a weekly schedule, by a qualified individual trained in IPM. Scouting reports and records are filed.	Fields are scouted at critical times, but not on a weekly basis.	Fields are not scouted.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
MONITORING					
3.08) Are weather conditions relevant to pest management monitored? (i.e. air and soil temperature, precipitation, soil moisture, wind speed and direction, leave wetness, etc.)	On-farm weather station(s) provide data to assist with crop and pest management decisions. OR, MSU Enviro-weather (**www.enviroweather.msu.edu**) or other weather-based models are used to assist with crop and pest management decisions.	Consumer weather information used for crop and pest management decisions.	Weather conditions are not considered when making crop and pest management decisions.		
3.09) Does the farm or nursery comply with all MDARD nursery inspection requirements?	Farm or nursery works to comply with all MDARD nursery inspection requirements.		**Nursery does not work to comply with all MDARD nursery inspection requirements.**		
PEST APPLICATION					
3.10) Are soil characteristics and field conditions considered when making pesticide applications?	Soil characteristics (texture and organic matter) and field conditions (slope and moisture) are assessed when deciding on pesticide application practices. Site-specific or variable-rate technology may be used.	Whole-field application rates are based on the most vulnerable soil type in the field.	Pesticides are applied at full labeled rates without regard to vulnerable soil characteristics or field conditions.		
3.12) Are leaching/runoff and toxicity potentials considered when making pesticide decisions?	Pesticides with the lowest potentials for leaching, runoff and non-target toxicity are always selected for use in fields.	Leaching/runoff and toxicity potentials are occasionally considered when selecting soil-applied pesticides.	Pesticide choice is not based on leaching/runoff and toxicity potentials. Only cost and effectiveness are considered.		
3.14) How are workers and pesticide handlers protected from exposure to pesticides?	***Workers and handlers:*** ***-Follow specific label requirements.*** ***-Are provided decontamination supplies.*** ***-Are trained or certified applicators.*** ***-Are informed of pesticide applications.*** ***-Are provided personal protective equipment.*** ***-Are provided emergency assistance, if needed.***		**Worker Protection Standard requirements are partially met or ignored.**	Complete list of worker protection standards can be found at: ***www.epa.gov/pesticides/health/worker.htm.***	

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Pest Application					
3.18) What management practices are used to prevent the development of pest resistance to certain pesticides.	Pesticides with different modes of action are rotated within a season or from one season to the next or used in tank mixes where permitted. Pesticides at highest risk of resistance are not used when alternatives are available.	Some but not all pesticide modes of action are rotated or tank mixed. Pesticides at highest risk of resistance are used sparingly.	Pest resistance is not considered when selecting pesticides. Refuge requirements for transgenic seed are ignored.		
3.25) Are areas of the nursery set aside as habitat for pollinators?	At least two acres are devoted to conservation of native bees and other pollinators by providing flowers through the season, and this is planted with a specific mix of wildflowers for this purpose.	Some areas of the nursery are set aside to provide flowers for bees and other pollinators.	No habitat is provided for pollinators.	Note: Cost share is available through enrollment in the USDA pollinator conservation programs (e.g., USDA's FSA CRP-SAFE pollinator program).	
3.26) How are beneficial insect populations encouraged?	Field borders and boundaries are managed to encourage beneficial insects. Pesticides are chosen to minimize damage to beneficial insects.	Beneficial insect management is not considered.			
3.27) If a soil fumigant pesticide is used on the farm, is a fumigation management plan (FMP) utilized?	A written, site-specific fumigation management plan that meets US EPA requirements is prepared and utilized before fumigation begins?		**A FMP is not prepared.**		
System Management Practices					
4.03) Is noise control provided when needed?	***Noise control provided*** when needed.	In most areas of concern, noise control is provided when needed.	Noise control is not provided where needed.		
Irrigation Practices to Avoid Runoff and Leaching					
4.09) Is excess irrigation avoided?	***Irrigation water applications in excess of the quantity of water needed to replace the soil/substrate moisture deficit are avoided.***	Excess irrigation water applications may occur occasionally.	Excess irrigation water applications are common.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
IRRIGATION					
6.02) Are runoff storage areas sized adequately?	Runoff collection areas can store an average rain event.	Runoff collection areas cannot store an average rain event but do not regularly flood into surface water.	Runoff collection areas overflow regularly and runoff enters surface water.		
6.03) What type of irrigation is used?	Trickle irrigation with in-pot emitters.	Scheduled overhead irrigation based on crop or substrate monitoring.	Overhead irrigation applied at a set rate without regard to crop need.		
NUTRIENTS					
6.04) What fertilizers are used to minimize nutrient loss?	Controlled-release fertilizers or fertigation for in-pot emitters.		Quick-release fertilizers used exclusively. No split applications.		
6.05) Is container stock fertigated with overhead sprinklers?	Overhead irrigation with fertigation is avoided on containers.		Overhead irrigation with fertigation is regularly used on containers.		
SUBSTRATES					
6.06) Is there regular testing of incoming new container media?	Each new load of container media is regularly tested to ensure that physical and chemical properties are correct.	Container media are often tested to ensure that physical and chemical properties are correct.	Container media are not tested.		
6.08) Does the nursery conduct in-house pH and soluble salts testing of container-grown plants?	The nursery regularly does in-house pH and soluble salts testing of container-grown plants.	The nursery occasionally does in-house pH and soluble salts testing of container-grown plants.	The nursery does not do in-house pH and soluble salts testing of container-grown plants.		
SITE					
6.09) Is the site designed to minimize runoff?	Site is graded to minimize runoff. Drainage areas collect additional runoff for reuse as irrigation. Impervious surfaces are minimized or drain to collection areas.	Some slopes on site. Impervious surfaces and fields drain toward buffer strips or runoff collection areas.	Site has extensive sloping. No collection areas for runoff. Extensive impervious areas that drain toward surface water.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORD OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
OTHER CONSIDERATIONS FOR THE CROPPING SYSTEM					
7.01) Is a live species, restricted species, or prohibited species on the land or in the waters on the property?	Such species is/are not known to be present.	Such species is/are present: BUT • It was not knowingly introduced. • It was introduced under a permit, OR It is possessed under a permit.	**Such species is/are present:** • **It was knowingly introduced without a permit** **OR** **It is possessed without a permit.** [21]		**Natural Resources and Environmental Protection Act, Act 451, Part 413:** http://legislature.mi.gov/doc.aspx?mcl-451-1994-III-2-1-WILDLIFE-CONSERVATION-413. "Introduce" and "possess" are specifically defined. Identification guides for some species regulated by Part 413: http://mnfi.anr.msu.edu/invasive-species/AquaticsFieldGuide.pdf http://mnfi.anr.msu.edu/invasive-species/InvasivePlantsFieldGuide.pdf

Field Crop and Vegetable Educational Questions

A boxed risk level indicates the level required for environmental assurance verification.

Bold black print indicates a violation of state or federal regulation.

Bold blue italic print indicates a management practice consistent with a specific 2015~~6~~ GAAMP.

(Revised Date: 7-14-16)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
NUTRIENT MANAGEMENT PRACTICES - GENERAL					
1.03) Is the soil pH maintained in the desirable range for the crop(s) being grown?	When crops with different target pHs are being grown in rotation, soil pH is maintained for the crop with the highest target pH. OR, For perennial crops, soil pH is maintained in desirable range.	The soil pH is adjusted for the current crop. Rotational crops are not considered.	Soil pH is not maintained in the desirable range.		
1.11) Are poly tanks used as intended?	Yes, Vertical (upright) tanks are used for stationary fertilizer storage, and horizontal tanks with tie-down features are used for stationary storage and/or transportation application.		Vertical tanks are used as mobile nurse tanks or other transportation applications. Vertical tanks are designed for stationary storage.		
1.12) Are poly tanks inspected periodically for structural soundness?	Poly tanks are inspected for crazing (spider webbing) and cracking in the spring and again at the end of the season. Damaged tanks are replaced or used for water.	Poly tanks are inspected and periodically replaced as necessary	Tanks are not inspected regularly. High potential for tank failure is present.		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Nitrogen Management Practices					
1.13) How are nitrogen (N) fertilizer applications matched to the demand of the crop and the conditions of the soil?	Split or multiple nitrogen fertilizer applications are based on pre-sidedress nitrate tests (PSNT) or N credits for manure, legumes and other biological materials.	Split or multiple nitrogen fertilizer applications are based on past practices.	Single application is made where leaching or runoff potential is high.		
1.16) Where is the phosphorus (P) fertilizer placed?	For row crops, all P is banded as a starter fertilizer at planting time. For other crops, P is surface broadcast but incorporated when possible to prevent runoff.	P fertilizer is surface applied and not incorporated where runoff potentials are limited.	P fertilizer is surface applied and not incorporated where runoff potentials are high.		
Manure Management Practices					
1.30) Does the farm have an odor management plan?	An odor management plan has been developed and implemented. ***Farm is managed to minimize odor impacts upon neighbors.***	A partial odor management plan has been developed and implemented.	No odor management plan has been developed.		
Soil and Water Conservation Practices (continued)					
2.03) Are all streams, wetlands, farm ditches, and other bodies of water on the farm protected from polluted runoff and sediment with conservation practices?	Filter strips, riparian buffer strips, grassed waterways and other conservation practices are maintained between fields and all surface waters on the farm.	Conservation practices are maintained on some fields.	No conservation practices are maintained. Farm is immediately next to surface waters, drainage ditches and roads.		
2.04) Are cover crops planted to prevent soil erosion, trap nutrients and pesticides, and improve soil quality?	Cover crops are included in the crop rotation to protect soil and water resources and control erosion.	Cover crops are used occasionally.	Cover crops are not used.		
2.05) Are soil quality indicators evaluated?	Soil quality indicators (e.g., earthworm populations, water infiltration rates, soil compaction, percent plant and residue cover, pH, cation exchange capacity [CEC] and percent organic matter) are evaluated on all fields.	Some soil quality indicators are evaluated.	No soil quality indicators are evaluated.		
2.06) Are conservation and management practices routinely inspected and evaluated?	Owner or trained individual routinely inspects and evaluates conservation and management practices.	Conservation and management practices are informally evaluated during field operations.	Practices are not inspected nor evaluated.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PEST MANAGEMENT PRACTICES					
3.01) How does the grower stay current on new pest management practices and strategies for weeds, insects and diseases?	Attend educational meetings, read educational materials provided by the university or other reliable sources. At least one new pest management practices adopted on a trial basis each year.	Occasionally attend educational meetings and read new pest management materials.	Rely on outdated pest management practices.		
3.02) Does the grower consult with a pest management consultant or service during the growing season?	Employs and independent crop consultant throughout the growing season that is knowledgeable of IPM. OR, **Utilizes public reports and services from the university, local agribusiness or other reliable providers.**		Rely on outdated pest management practices.		
PEST PREVENTION AND AVOIDANCE					
3.03) Does the grower review previous growing season pest management activities and results?	Previous pest populations, pest suppression activities/pesticide usage and crop yield/injury are reviewed. Records used for future pest management plans.	No.			
3.04) When available, are certified seed or plant materials (tubers, crowns, transplants, etc.) used that are insect, weed and disease-free?	Certified or quality seed and planting materials used whenever possible.	Bin-run or uncertified planting material that is cleaned and treated.	Use saved seed or planting materials that is untreated and potentially infected with insects, weed and/or disease pests.		
3.05) Are crops (and plant families) rotated to break pest cycles and to maximize crop yields?	Three year or longer rotations are utilized to break pest cycles and to reduce the need for pest suppression practices.	Short (< 3 year) rotations are utilized because of intensive cropping systems. Cover crops utilized whenever possible to improve system.	No rotation followed. Continuous cropping system results in increased pest pressures and reduced yields.		
3.06) Are pest resistant and tolerant varieties planted?	Pest resistant and tolerant varieties are planted when available.	Varieties without resistance and tolerance are planted, resulting in the need for pest suppression practices.			

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Pest Prevention and Avoidance					
3.07) Are planting dates adjusted to avoid early and late season pests? (Example fly-free date for wheat planting and early sweet corn for earworm avoidance.)	Planting dates are adjusted to avoid pest damage.	Planting dates are not based on the need to manage pests.			
Pest Monitoring					
3.08) Are fields scouted for pests during the growing season?	All fields are scouted on a weekly schedule, by a qualified individual trained in IPM. Scouting reports and records are filed.	Fields are scouted at critical times, but not on a weekly basis.	Fields are not scouted.		
3.09) Are weather conditions relevant to pest management monitored?	On-farm weather station(s) provide data to assist with crop and pest management decisions. OR, MSU Enviro-weather (**www.enviroweather.msu.edu**) or other weather-based models are used to assist with crop and pest management decisions.	Consumer weather information used for crop and pest management decisions.	Weather conditions are not considered when making crop and pest management decisions.		
Pest Application					
3.10) Are soil characteristics and field conditions considered when making pesticide applications?	Soil characteristics (texture and organic matter) and field conditions (slope and moisture) are assessed when deciding on pesticide application practices Site-specific or variable-rate technology may be used.	Whole-field application rates are based on the most vulnerable soil type in the field.	Pesticides are applied at full labeled rates without regard to vulnerable soil characteristics or field conditions.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PEST APPLICATION					
3.12) Are leaching/runoff and toxicity potentials considered when making pesticide decisions?	Pesticides with the lowest potentials for leaching, runoff and non-target toxicity are always selected for use in fields.	Leaching/runoff and toxicity potentials are occasionally considered when selecting soil-applied pesticides.	Pesticide choice is not based on leaching/runoff and toxicity potentials. Only cost and effectiveness are considered.		
3.14) How are workers and pesticide handlers protected from exposure to pesticides?	***Workers and handlers:*** ***-Follow specific label requirements.*** ***-Are provided decontamination supplies.*** ***-Are trained or certified applicators.*** ***-Are informed of pesticide applications.*** ***-Are provided personal protective equipment.*** ***-Are provided emergency assistance, if needed.***	**Worker Protection Standard requirements are partially met.**	**Worker Protection Standard requirements are ignored.**		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Pest Application - continued					
3.18) What management practices are used to prevent the development of pest resistance to certain pesticides.	Pesticides with different modes of action are rotated within a season or from one season to the next or used in tank mixes where permitted. Pesticides at highest risk of resistance are not used when alternatives are available. Refuge requirements for transgenic seed are followed.	Some but not all pesticide modes of action are rotated or tank mixed. Pesticides at highest risk of resistance are used sparingly.	Pest resistance is not considered when selecting pesticides. Refuge requirements for transgenic seed are ignored.		
3.25) How are beneficial insect populations encouraged?	Field borders and boundaries are managed to encourage beneficial insects.	Beneficial insect management is not considered.			
3.26) Are pesticides selected and applications timed to minimize impact on beneficial insects (natural enemies and pollinators)?	Pesticide toxicity to beneficial insects is considered. Pesticide applications timed to avoid injury to beneficial insect populations.		Broad spectrum pesticides used on a calendar schedule and not timed to avoid beneficial insects.		
3.27) What management practices are used to prevent the development of pesticide resistance (including glyphosate-resistant weeds)?	Pesticides with different modes of action are rotated within a season or from one season to the next or used in tank mixes, where permitted. Pesticides at highest risk of resistance are not used when alternatives are available. Refuge requirements for transgenic seed are followed.	Some but not all pesticide modes of action are rotated or tank mixed. Pesticides at highest risk or resistance are used sparingly.	Pest resistance is not considered when selecting pesticides. Refuge requirements for transgenic seed are ignored.		
Corn Management Practices					
5.01) Is commercial nitrogen applied in the fall for spring-planted corn?	Nitrogen fertilizer is not applied in the fall.		Nitrogen fertilizer is applied in the fall that may be leached from the soil profile.		
5.03) Is corn rotated with other crops for rootworm control?	Corn is rotated annually without the use of rootworm insecticides.	Corn is rotated annually without overuse of rootworm insecticides.	Continuous corn is grown with the use of a rootworm insecticide.		
Soybean and Alfalfa Management Practices					
5.04) Is commercial nitrogen applied when planting soybeans, or alfalfa?	No nitrogen is applied because soybeans and alfalfa use nitrogen fixed from the air by soil bacteria.	Nitrogen fertilizer is applied to soybeans or alfalfa.			

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
WHEAT MANAGEMENT PRACTICES					
5.05) Are more than 25 pounds of nitrogen per acre applied when planting fall-seeded wheat?	No more than 25 pounds of N fertilizer are applied in the fall.	More than 25 pounds of N fertilizer are applied in the fall.			
POTATO MANAGEMENT PRACTICES					
5.06) Is a cover crop planted after potato harvest?	Cover crop is established to take up any residual nitrogen and to				
SUGAR BEET MANAGEMENT PRACTICES					
5.07) Is commercial nitrogen applied in the fall for spring-planted sugar beets?	No nitrogen fertilizer is applied in the fall.		Nitrogen fertilizer is applied in the fall that may be leached from the soil profile.		
VEGETABLE CROP MANAGEMENT PRACTICES					
5.08) How are manure applications managed to prevent any food safety risk?	Manure application record document manure is incorporated and applied 270 or more days prior to harvest.	Manure application records document manure is incorporated and applied 120 or more days prior to harvest.	Manure is applied less than 120 days prior to harvest.	Note: USDA Good Agricultural Practices ≥120 days before harvest. FDA Food Safety modernization Act ≥270 days before harvest (proposed).	
5.09) Does the farm business have a food safety plan that is followed to reduce the risk of foodborne illness?	A written food safety plan exists and is being implemented.	Food safety practices are generally followed, but not documented in a written plan.	A food safety plan is not available.	Note: This is a GAP (Good Agricultural Practices) requirement. USDA will not certify the farm without a documented food safety plan.	
5.10) Does the farm business have a person designated to implement and oversee a food safety program?	The designated food safety person is documented in the food safety manual.		There is no designated food safety person.	Note: This is a GAP requirement. USDA will not certify the farm without a documented food safety designee.	
5.11) If a soil fumigant pesticide is used on the farm, is a fumigation management plan (FMP) utilized?	A written, site-specific fumigation management plan that meets US-EPA requirements is prepared and utilized before fumigation begins.		**A FMP is not prepared.**		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Vegetable Crop Management Practices					
5.12) Are areas of the farm set aside as habitat for pollinators?	At least two acres are devoted to conservation of native bees and other pollinators by providing flowers through the season, and this is planted with a specific mix of wildflowers for this purpose.	Some areas of the farm are set aside to provide flowers for bees and other pollinators.	No habitat is provided for pollinators.	Note: Cost share is available through enrollment in the USDA pollinator conservation programs (e.g. USDA's FSA CRP-Save pollinator program).	
Pasture Management Practices					
6.02) Is the area managed as a pasture?	Pasture plants are the only significant feed source. Area is covered with pasture plant species. Manure nutrients are removed by growing vegetation and animal grazing.	Pasture plants are the major feed source. Area is covered with predominantly pasture plant species. Manure nutrients are removed by animal grazing and some scrape and haul from areas where pasture plants do not exist.	Significant sources of additional feed are brought to the area. Area is not covered with predominantly pasture plant species. Manure nutrients are not removed by animal grazing or some scrape and haul from areas where pasture plants do not exist. (These areas are not considered pasture and should be managed as dirt lots. See Farm*A*Syst yard management.)		
Irrigation Management Practices					
7.04) Is noise control provided when needed?	***Noise control is provided*** when needed.	In most areas of concern, noise control is provided when needed.	Noise control is not provided when needed.		
Application Practices to Avoid Runoff and Leaching					
7.09) Are split applications of nitrogen fertilizer (fertigation and land applied) used when nitrogen is used in an irrigated field?	After planting, ***split applications are used to ensure that N is available when plants need it most and to minimize the amount that can be leached.*** N application does not exceed MSU recommendations.		Majority of nitrogen is applied before or at planting, increasing risk of N leaching.		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Application Practices to avoid runoff and leaching					
7.12) Is excess irrigation avoided?	***Irrigation water applications in excess of the quantity of water needed to replace the soil/substrate moisture deficit are avoided.***	Excess irrigation water applications may occur occasionally.	Excess irrigation water applications are common.		
Other Environmental Risks in the Cropping System					
8.01) Is a live species, restricted species, or prohibited species on the land or in the waters on the property?	Such species is/are not known to be present.	Such species is/are present: BUT • It was not knowingly introduced. • It was introduced under a permit, OR • It is possessed under a permit.	**Such species is/are present:** • **It was knowingly introduced without a permit** **OR** • **It is possessed without a permit.**[21]		**Natural Resources and Environmental Protection Act, Act 451, Part 413:** http://legislature.mi.gov/doc.aspx?mcl-451-1994-III-2-1-WILDLIFE-CONSERVATION-413. "Introduce" and "possess" are specifically defined. Identification guides for some species regulated by Part 413: http://mnfi.anr.msu.edu/invasive-species/AquaticsFieldGuide.pdf http://mnfi.anr.msu.edu/invasive-species/InvasivePlantsFieldGuide.pdf

(Revised date: 7/15/16)

Farmstead System Verification Standards

A boxed risk level indicates the level required for environmental assurance verification.

Bold black print indicates a violation of state or federal regulation.

Bold italic blue print indicates a management practice consistent with a specific ~~2015~~2016 Right-to-Farm (RTF) Generally Accepted Agricultural Management Practices (GAAMPs).

Risk Question	Low Risk – 3 (Recommended)	Medium Risk – 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or Evidence for MAEAP Verification	Reference or Guidance Document
Right to Farm					
1.00) Has there ever been a formal Right to Farm complaint against the farm?	There has never been a Right to Farm complaint, or the concern was not verified, or the concern was resolved.		There was a formal Right to Farm complaint, and the concern was not resolved.	Producer's verbal indication of compliant history.	
Farmstead Soil Evaluation					
1.06) Is the farmstead site subject to visible soil erosion?	Site does not erode.	Slight or occasional erosion with limited risk to surface water.	**Significant erosion occurs annually.**	No significant erosion present at farmstead.	**NREPA PA 451 of 1994, Part 31: Water Resources Protection Act**
Drinking Water Well Condition					
2.05) What is the condition of the well casing and cap?	No holes or cracks. Cap tightly secured.		**Holes or cracks visible. Cap loose or missing. Water can be heard running into well. Exposed well casing bent.**	Satisfactory well casing and cap present.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
DRINKING WATER WELL CONDITION (CONTINUED)					
2.11) How is backflow or back siphoning of fertilizer or pesticide mixtures into the water supply prevented?	***Anti-backflow device installed***, including a reduced pressure zone (RPZ) valve, double check valve assembly, or chemigation valve with an internal air gap, and ***air gap maintained above the overflow level of the tank.*** Air Gap is twice the diameter of the fill pipe or six inches, whichever is greater.	Either an ***anti-backflow device installed,*** including reduced pressure zone (RPZ) valve, double check valve assembly, or chemigation valve with an internal air gap, or ***air gap maintained above the overflow level of the tank. .*** Air Gap is twice the diameter of the fill pipe or six -inches, whichever is greater.	**Neither an anti-backflow device nor air gap maintained.**	Anti-backflow device or air gap present or demonstrated.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976** MSU Extension Bulletin E-2349: Protect Your Water Supply From Agricultural Chemical Backflow ***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Pesticide Utilization and Pest Control Practices, Mixing and Loading, #4***
2.12) Is there an unused well located on the farmstead?	No unused well or abandoned well properly sealed.	-Unused well temporarily abandoned properly: Meets minimum isolation distances. -Is disconnected from any water distribution piping -Has the top of the casing securely capped.	**Unused, unsealed well at farmstead.**	Unused well(s) properly sealed.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976**
2.13) How often is the drinking water tested for nitrates and bacteria?	Tested yearly.	Tested within the past three years.	No water testing done, or more than three years since last test.	Water tests for nitrates and coliform bacteria within the past three years.	
2.14) What are the water test results?	No coliform bacteria or nitrates detected.	Water contamination detected. Public water well(s) test below health advisory limits.	Water contamination detected. **Public water well(s) test above health advisory limits.**	Water tests within health advisory limits for public wells.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
DRINKING WATER WELL CONDITION (CONTINUED)					
2.18) If the groundwater and surface water pumps have a combined capacity to pump more than 70 gallons per minute (100,000 gallons per day) for agricultural purposes, has water use been registered and reported to the State of Michigan?	Pump capacity is less than 70 gallons per minute (100,000 gallons per day); Or, Register and report annual water use to Michigan Department of Agriculture and Rural Development.		**Pump capacity is greater than 70 gallons per minute (100,000 gallons per day) and water use is not reported to the State of Michigan.**	Farm records indicate compliance with water use reporting.	**NREPA PA 451 of 1994, Part 327 Great Lakes Preservation** **Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
DRINKING WATER WELL CONDITION (CONTINUED)					
2.19) Is a horizontal sock well (HSW) present in the farmstead system?	HSW outlets are clearly identified as not being suitable for human consumption. HSW is completely separated (no common piping) from any potable water supply system. HSW meets isolation distance requirements the entire horizontal length of the HSW. Both ends of the HSW are identified.	-HSW outlets are clearly identified as not being suitable for human consumption. -HSW is completely separated (no common piping) from any potable water supply system. -HSW meeting isolation distance requirements the entire length of the HSW, except for chemigation/fertigation systems during active use season that have reduced pressure zone (RPZ), double check valve assembly or chemigation valve with an internal air gap installed and secondary containment. -Both ends of the HSW are identified.	**HSW is being used for human consumption, shares common piping with a potable water supply, does not have both ends clearly identified, or does not meet State of Michigan isolation distances** or MAEAP standard **for its entire horizontal length.**	Low risk criteria are present or demonstrated.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Public Act 399 of 1976**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
DRINKING WATER WELL CONDITION (CONTINUED)					
3.01) How far is the pesticide storage located from any water well? (Private wells include irrigation, livestock watering, cooling etc.) Type IIb and Type III (Public wells include wells that service the milkhouse, bathrooms, drinking fountains, etc. on dairy farms or farms with employees). Use Table 1 in FAS107 for well type identification.	For private wells: • 150 feet or greater. Or, • with secondary containment, 50 feet or greater. For Type IIb or Type III public wells: • More than 800 feet or greater from the farm well, OR, • Approved isolation distance deviation for the well, OR, • Between 75 and 800 feet with approved storage and well, and protective site features.* For Type IIa public wells, refer to FAS 112S.		For private wells: **Less than 150 feet without secondary containment, or less than 50 feet with secondary containment.** For public wells (dairy farms or farms with employees): **Less than 800 feet from the farm well**.	Appropriate pesticide storage isolation distance for site characteristics.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Public Act 399 of 1976** MDEQ Water Bureau Criteria for reducing the 800-foot minimum well isolation distance for major sources of contamination without secondary containment (June, 2005)

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Pesticide Storage and Handling (continued)					
3.02) How far is the pesticide storage located from surface water? (drains, streams, ponds, catch basins on farmstead, etc.)	***200 feet or greater.***	Less than 200 feet with appropriate security measures.	Less than 200 feet.	Appropriate pesticide storage isolation distance from surface water.	***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Pesticide Utilization and Pest Control Practices, On Farm Storage and Containment of Pesticides, #1, (a.)***
3.05) What design features does the pesticide storage have to contain spills and leaks?	Impermeable floor surface does not allow spills to soak into soil. Curb installed on floor to contain leaks and spills or individual package containment.	Impermeable floor surface without curb.	Permeable floor surface (wood, gravel or dirt floor) or impermeable floor with cracks. Spills could contaminate soil. **Drain in the floor that discharges to the environment.**	Adequate secondary containment for pesticide storage.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
3.07) What level of security is provided for the pesticide storage?	Fenced or locked area, ***secure from unauthorized access***. Storage separate from all other activities.	Storage open to activities that could damage containers or spill chemicals.	**Open access to pesticide storage could result in theft, vandalism, and injury to children, pets or wildlife.**	Adequate pesticide storage security.	**Federal Insecticide, Fungicide and Rodenticide ACT (FIFRA)** ***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Pesticide Utilization and Pest Control Practices, #2 Storage Facility***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PESTICIDE STORAGE AND HANDLING (CONTINUED)					
3.08) What signage is posted on the storage facility?	***A highly visible, weatherproof sign indicates that pesticides are stored there. A "No Smoking" sign is also posted.***	Pesticide storage sign is posted, but "No Smoking" is not posted.	The pesticide storage has no signs.	Pesticide storage signage present.	***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Pesticide Utilization and Pest Control Practices, #2 Storage Facility, (e.)***
3.09) What kind of spill kit is available at the pesticide storage?	***A complete spill kit is immediately available. A fire extinguisher approved for chemical fires is easily accessible*** and useable.	***Spill kit is immediately available***, but no fire extinguisher.	**A spill kit is not available.** A fire extinguisher is not available.	Spill kit with fire extinguisher present at pesticide storage.	**NREPA PA 451 of 1994, Part 83: Pesticide Control** ***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Pesticide Utilization and Pest Control Practices, Application and Standards for Use, #1 Spill Kits***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PESTICIDE STORAGE AND HANDLING (CONTINUED)					
3.13) Have Extremely Hazardous Substances (EHS) been reported to authorities?	No EHS stored or used. Anhydrous ammonia (EHS) is not used on the farm.	EHS stored or used on farm have been identified and reported to local and state authorities (if stored at or above threshold planning quantity).	**EHS stored or used on farm have NOT been identified or reported.**	Records that indicate EHS have been shared with authorities or that EHS are not used on the farm.	**Title III of the Superfund Amendments and Reauthorization Act of 1986**
3.14) What is the condition of stored pesticide containers?	***Original containers clearly labeled or containers appropriate for pesticide storage that are properly labeled.*** No holes, tears or weak seams.	Old containers with hard to read labels. Patched containers, metal containers showing signs of rusting.	Containers have holes or tears that allow chemical to leak. **Some containers have no labels.**	Stored pesticides in satisfactory condition with labels attached.	**Federal Insecticide, Fungicide and Rodenticide ACT (FIFRA)** ***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: On Farm Storage and Containment of Pesticides, #2 Storage Facility, (f.)***
3.16) Is there a written emergency plan to deal with spills and other farm emergencies?	Up-to-date plan developed and shared with authorities (if required), employees and family members.	More than one-year-old plan or an incomplete plan is available.	An emergency farm plan has not been developed.	An up-to-date emergency plan.	
3.17) Is there a written pesticide drift management plan for applications made at the farmstead?	***A written drift management plan is utilized that minimizes off-target drift.***	Pesticide applications follow labeled instructions for target pests, but no drift management plan is utilized.	**Spraying operations are completed regardless of weather conditions or forecast, and regardless of the potential of off-target drift.**	Drift management plan on file.	**Michigan Department of Agriculture and Rural Development (MDARD) Pesticide Regulation 637: Pesticide Use** ***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Pesticide Utilization and Pest Control Practices, Application and Standards for Use, #2 Pesticide Drift***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PESTICIDE STORAGE AND HANDLING (CONTINUED)					
3.18) How far is the mixing and loading area from any water well? (Private wells include irrigation, livestock watering, cooling etc.) Type IIb and Type III (Public wells include wells that service the milkhouse, bathrooms, drinking fountains, etc. on dairy farms or farms with employees). Use Table 1 in FAS107 for well type identification.	For private wells: • 150 feet or greater. Or, • with secondary containment, 50 feet or greater. For Type IIb or Type III public wells: More than 800 feet or greater from the farm well, OR • Approved isolation distance deviation for the well, OR, • Between 75 and 800 feet with approved storage and well, and protective site features.* For Type IIa public wells, refer to FAS 112S.		For private wells: **Less than 150 feet without secondary containment, or less than 50 feet with secondary containment.** For public wells (dairy farms or farms with employees): **Less than 800 feet from the farm well.**	Appropriate mixing and loading area isolation distance for site characteristics.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Public Act 399 of 1976** MDEQ Water Bureau Criteria for reducing the 800-foot minimum well isolation distance for major sources of contamination without secondary containment (June, 2005)
3.19) How far is the mixing and loading area from surface water or catch basins?	***200 feet or greater.***	Less than 200 feet, with appropriate security measures.	Less than 200 feet, without appropriate security measures.	Appropriate mixing and loading area isolation distance from surface water.	***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: On Farm Storage and Containment of Pesticides, #2 Storage Facility, (f.)***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PESTICIDE STORAGE AND HANDLING (CONTINUED)					
3.20) How is the potential reduced for surface and groundwater contamination at the mix/load area(s)?	Mixing and loading pad with curb keeps spills contained. Sumps allow collection and transfer to storage.	Mixing and loading in the field without mix/load pad. Different location every time reduces risks to groundwater. Or, mixing and loading on concrete pad without curbs.	No mixing and loading pad. Permeable soil. Spills soak into ground. Same location every time.	Satisfactory explanation of mixing and loading procedures. No evidence of burned vegetation.	
3.21) How is backflow or back siphoning of pesticide mixtures into the water supply prevented?	***Anti-backflow device installed***, including reduced pressure zone (RPZ) valve, double check valve assembly or chemigation valve with an internal air gap, or six inch ***air gap maintained above the overflow level of the tank.*** Air gap is twice the diameter of the fill pipe or 6-inches, whichever is greater.	Either an ***anti-backflow device installed,*** including reduced pressure zone (RPZ) valve, double check valve assembly or chemigation valve with an internal air gap, or six inch ***air gap maintained above the overflow level of the tank.*** Air gap is twice the diameter of the fill pipe or 6-inches, whichever is greater.	**Neither an anti-backflow device**, including a reduced pressure zone (RPZ) valve, double check valve assembly or chemigation valve with an internal air gap, **nor air gap maintained.**	Anti-backflow device installed, including a reduced pressure zone (RPZ) valve, double check valve assembly, or chemigation valve with an internal air gap, or air gap present or demonstrated.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976** MSU Extension Bulletin E-2349: Protect Your Water Supply From Agricultural Chemical Backflow ***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Mixing and Loading, #4***
3.22) How are tank overflows prevented when filling the sprayer?	***Sprayer monitored when being filled.***		Sprayer seldom or never monitored when being filled.	Satisfactory explanation of spray tank filling procedures.	***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Mixing and Loading, #5***

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Pesticide Storage and Handling (continued)					
3.23) How are pesticides, additives and water quantities measured when loading the sprayer system?	***Measuring devices*** labeled and ***kept in pesticide storage area. Devices rinsed and rinse water put into spray tank.*** Tank capacities labeled.		A variety of unlabeled measuring devices used. Devices may be used for other purposes. Tank capacities not identified.	Set of dedicated measuring devices for pesticides. Spray tank capacities labeled.	~~***2015***~~***2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Mixing and Loading, #3***
3.25) What is done with excess spray mixture?	***Spray mixture applied to labeled site at or below labeled rate of application.***		**Spray mixture dumped at farmstead or in nearby field or pond.**	Satisfactory explanation of procedures for excess spray mixtures.	**Michigan Department of Agriculture and Rural Development (MDARD) Pesticide Regulation 637: Pesticide Use** ~~***2015***~~***2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Excess Spray Mixtures and Rinsates***
3.26) How is the sprayer system rinsed?	***Sprayer system rinsed on pad or in field. Rinse water applied to labeled site at or below labeled rate of application.***		Sprayer rinsed out at farmstead. **Rinse water dumped at farmstead or in nearby field or pond.**	Satisfactory explanation of procedures for rinsing sprayer system.	**MDARD Pesticide Regulation 637: Pesticide Use** ~~***2015***~~***2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Excess Spray Mixtures and Rinsates***
3.28) How are empty pesticide containers rinsed and disposed?	***Containers triple-rinsed or power-rinsed, punctured*** and returned to dealer, or disposed of in a licensed landfill. Bags are returned to dealer or taken to licensed landfill. Properly rinsed containers can be disposed in a dumpster that is taken to a licensed landfill.	**Disposal of empty containers and bags on the farm property.**	**Disposal of partially filled containers. Burning of containers on the farm property.**	Rinsed jugs stockpiled for recycling or landfilling. No un-rinsed jugs on farmstead.	**NREPA PA 451 of 1994, Part 115: Solid Waste Management** and **NREPA Part 55: Air Pollution Control Rules** ~~***2015***~~***2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Disposal of Pesticide Containers***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PESTICIDE HANDLER AND WORKER SAFETY					
4.01) How are pesticide handlers/workers trained on pesticide use and handling?	***All handlers/workers are certified pesticide applicators or have had Worker Protection Standard (WPS) training.***		**Handlers/workers are not certified pesticide applicators and have not had WPS training.**	Pesticide applicator certification or WPS training.	**Federal Worker Protection Standard for Agricultural Pesticides** ***~~2015~~2016 RTF Pesticide Utilization and Pest Control GAAMPs, Section II: Pesticide Utilization and Pest Control Practices, Worker and Handler Safety***
FERTILIZER STORAGE AND HANDLING					
5.01) How far is the fertilizer storage located from any water well? (Private wells include irrigation, livestock watering, cooling etc.) Type IIb and Type III (Public wells include wells that service the milkhouse, bathrooms, drinking fountains, etc. on dairy farms or farms with employees) Use Table 1 in FAS107 for well type identification.	For private wells: • 150 feet or greater. OR, • with secondary containment 50 feet or greater. For Type IIb or Type III public wells: • More than 800 feet or greater from the farm well. OR, • Approved isolation distance deviation for the well. OR, • Between 75 and 800 feet with approved storage and well, and protective site features.* For Type IIa public wells, refer to FAS 112S.		For private wells: **Less than 150 feet without secondary containment, or less than 50 feet with secondary containment.** For public wells (dairy farms or farms with employees): **Less than 800 feet from the farm well.**	Appropriate fertilizer storage isolation distance for site characteristics.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Public Act 399 of 1976** MDEQ Water Bureau Criteria for reducing the 800-foot minimum well isolation distance for major sources of contamination without secondary containment (June, 2005)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
FERTILIZER STORAGE AND HANDLING (CONTINUED)					
5.02) How far is the fertilizer storage located from surface water? (drains, steams, ponds, catch basins on farmstead, etc.)	***200 feet or greater.***	Less than 200 feet with appropriate security measures.	Less than 200 feet.	Appropriate fertilizer storage isolation distance from surface water. Note: bulk liquid fertilizer storages installed after August 13, 2008, having a capacity greater than 2,500 gallons, or having combined capacity of all takes greater than 7,500 gallons, must be located 200 feet or more from surface water.	***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section II: On-Farm Fertilizer Storage and Containment Practices, Fertilizer Storage Facilities, #2***
5.04) What level of security is provided for the fertilizer storage?	***Fertilizer storage areas, valves, and containers are secured when not in use.***	Appropriate conditions are partially met.	Fertilizer storage facilities are not locked or secured by any means. Open access to theft, vandalism and children exists.	Adequate fertilizer storage facility.	***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section II: On-Farm Fertilizer Storage and Containment Practices, Security for Fertilizer Storage Areas, #1***
5.05) Is fertilizer stored in the direct presence of fuel products?	No. ***Fertilizer is not stored in the direct presence of fuel products ~~or pesticides~~.***		Yes. Fertilizers and fuel products are stored together – posing an increased potential for explosions and significant disposal problems.		***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section II: On-Farm Fertilizer Storage and Containment Practices, Security for Fertilizer Storage Areas, #1***
5.07) How often is the fertilizer storage area inspected for safety concerns?	***At least annually.***		No regular inspections of the storage facility.	Evidence fertilizer storage is inspected at least annually.	***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section II: On-Farm Fertilizer Storage and Containment Practices: Fertilizer Storage Facilities, #4***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
FERTILIZER STORAGE AND HANDLING (CONTINUED)					
5.08) Is there a written emergency plan to deal with fertilizer spills, discharges and other farm emergencies?	Up-to-date plan developed and shared with authorities (if required), employees and family members.	More than one-year-old plan or an incomplete plan is available.	An emergency farm plan has not been developed.	Up-to-date emergency plan.	
5.11) What kind of structure is used for dry fertilizer storage?	***A structure or device capable of preventing contact with precipitation and/or surface water.***		Storage allows fertilizer contact with precipitation and/or surface water.	Satisfactory dry fertilizer storage facilities.	***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section II: On-Farm Fertilizer Storage and Containment Practices: Fertilizer Storage Facilities, #2***
5.12) What kind of container is used for liquid fertilizer storage?	***Stored in containers approved for, and compatible with, the fertilizer being stored.***		Liquid fertilizer stored in containers not approved for/or compatible with the fertilizer being stored. Or fertilizer stored in underground tanks.	Satisfactory liquid fertilizer primary storage containers.	***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section II: On-Farm Fertilizer Storage and Containment Practices: Fertilizer Storage Facilities, #3***
5.16) Is there secondary containment for liquid fertilizer stored on the farm?	All liquid fertilizer is stored with secondary containment.	Containers with greater than 2,500-gallon capacity or all containers located at a single site with a combined total capacity of greater than 7,500 gallons have secondary containment.	**Containers with greater than 2,500-gallon capacity or all containers located at a single site with a combined total capacity of greater than 7,500 gallons do not have secondary containment.**	Satisfactory liquid fertilizer secondary storage containers, if required.	**MDARD Regulation 642, On Farm Fertilizer Bulk Storage**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
FERTILIZER STORAGE AND HANDLING (CONTINUED)					
5.17) What is the condition of storage tanks, hoses, valves and fittings used for liquid fertilizer?	Tanks, hoses, fittings and valves are in good condition, well maintained and ***compatible with the fertilizer being stored.***	Tanks, hoses, fittings and valves have some rust or signs of wear. Tanks previously used for underground petroleum storage are in good condition and in secondary containment.	Rusty, aged, worn, damaged or leaking storage tanks, hoses, fittings or valves **directly discharging to surface waters,** or use of underground petroleum tanks without secondary containment.	Satisfactory condition of liquid fertilizer storage system.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section II: On-Farm Fertilizer Storage and Containment Practices, Fertilizer Storage Facilities***
5.18) How are precipitation and clean-up leakage managed, if it occurs, in the on-farm liquid fertilizer secondary containment facility?	Leakage cleaned up immediately. Appropriate products are used to clean residual fertilizer off the surface of the secondary containment structure. Contained precipitation/fertilizer mixture spread on field at or below agronomic rate.	Spilled fertilizer recovered, but secondary containment surface not cleaned up after a spill or leakage.	Contained leakage not recovered. Leakage with accumulated precipitation **directly discharged in surface waters.**	Satisfactory explanation of precipitation and leakage management in the secondary containment facility.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
5.19) How is leakage prevented when filling storage tanks, sprayers or mobile containers?	A permanent or temporary mix/load pad used during loading operations. Spills cleaned up immediately. Or, Fertilizer loaded in the field at different locations every time. Spills cleaned up immediately. Or, Dry couplers used to reduce spills and drips when loading liquid fertilizers. Spills cleaned up immediately.	Drips and leakage contained in buckets placed under couplers. Collected fertilizer reused. Spills cleaned up immediately.	No system in place to capture and prevent spills. Leakage from hose connections allowed to drain onto unprotected soils. **Spills not cleaned up.**	Satisfactory explanation of tank filling procedures.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
FERTILIZER STORAGE AND HANDLING (CONTINUED)					
5.20) If on-farm bulk liquid fertilizer storage requires secondary containment under Regulation 642, is an operational pad or a closed containment system used?	An operational pad with 750 gal capacity measuring 10' by 20' minimum is in place. Fertilizer loading and unloading operations are supervised at all times.	No operational pad present; closed containment system (dry couplers, hoses under manufacturer warranty, anti-overflow devices, and 150 gal container under point of transfer) are in place. Fertilizer loading and unloading operations are supervised at all times.	**There is no operational pad or closed containment system for loading and unloading bulk fertilizer.**	When required, an operational pad or closed containment system is present per Regulation 642: On-Farm Fertilizer Bulk Storage.	**MDARD Regulation 642, On Farm Fertilizer Bulk Storage**
5.21) How is backflow or back siphoning of fertilizer mixtures into the water supply prevented?	***Anti-backflow device installed,*** including a reduced pressure zone (RPZ) valve, double check valve assembly, or chemigation valve with an internal air gap, and a six inch ***air gap maintained above the overflow level of the tank.*** Air gap is twice the diameter of the fill pipe or six inches, whichever is greater.	Either an ***anti-backflow device installed,*** including a reduced pressure zone (RPZ) valve, double check valve assembly, or chemigation valve with an internal air gap installed, or six inch ***air gap maintained above the overflow level of the tank.*** Air gap is twice the diameter of the fill pipe or six -inches, whichever is greater.	**Neither an anti-backflow device, including a reduced pressure zone (RPZ) valve, double check valve assembly, or chemigation valve with an internal air gap, nor air gap maintained.**	Anti-backflow device, including a reduced pressure zone (RPZ) valve, double check valve assembly, or chemigation valve with an internal air gap, or air gap present or demonstrated.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976** and **NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** MSU Extension Bulletin E-2349: Protect your Water Supply From Agricultural Chemical Backflow ***~~2015~~2016 RTF Irrigation Water Use GAAMPs, Section II: Application Practices, #22***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
FERTILIZER STORAGE AND HANDLING (CONTINUED)					
5.24) How far is the mixing and loading area from the water well? (Private wells include irrigation, livestock watering, cooling etc.) Type IIb and Type III (Public wells include wells that service the milkhouse, bathrooms, drinking fountains, etc. on dairy farms or farms with employees). Use Table 1 in FAS107 for well type identification.	For private wells: • 150 feet or greater. OR, • with secondary containment 50 feet or greater. For Type IIb or Type III public wells: • More than 800 feet or greater from the farm well, OR, • Approved isolation distance deviation for the well, OR, • Between 75 and 800 feet with approved storage and well, and protective site features.* For type IIa public wells, refer to FAS 112S.		For private wells: **Less than 150 feet without secondary containment, or less than 50 feet with secondary containment.** For public wells (dairy farms or farms with employees): **Less than 800 feet from the farm well.**	Appropriate mixing and loading area isolation distance for site characteristics.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976** MDEQ Water Bureau Criteria for reducing the 800-foot minimum well isolation distance for major sources of contamination without secondary containment (June, 2005)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
FERTILIZER STORAGE AND HANDLING (CONTINUED)					
5.25) How far is the mixing and loading area from surface water?	200 feet or greater.	Less than 200 feet, with appropriate security measures.	Less than 200 feet, without appropriate security measures	Appropriate mixing and loading area isolation distance from surface water.	
5.26) When not in use, where are park planting and spray supply vehicles (trailers and trucks) parked to protect water resources from accidental fertilizer and pesticide spills and mischievous activities?	Supply vehicle returned to a secure location when not in use. Fertilizer and pesticides (including treated seed) properly stored more than 150 feet down gradient from any well.		Fertilizer and pesticide (including treated seed) supply vehicle left in an unsecured location. Or, Fertilizer and pesticides **stored less than 150 feet from any well.**	Map showing where vehicles should not be parked adjacent. No evidence vehicles left in unsecure location.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976**
PETROLEUM PRODUCT STORAGE AND MANAGEMENT					
ALL PETROLEUM STORAGE FACILITIES					
6.01) Are fuel storage tanks designed for the way they are being used and compatible with the material stored?	Each tank designed for the way it is being used and compatible with the material stored.		**Belowground tank being used for aboveground petroleum storage, aboveground tank being used for underground petroleum storage or tank does not meet specifications for usage.**	Fuel tanks used appropriately.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.02) Are fuel storage piping, secondary containment and related equipment designed for the way they are being used and compatible with the material stored?	Fuel storage piping and equipment are designed for the way they are being used and compatible with the material stored.		Fuel storage piping or equipment not designed for the way it is being used. **Belowground piping on all underground tanks or aboveground tanks of greater than 1,100-gallon capacity not corrosion protected.**	Fuel storage equipment appropriate for use.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PETROLEUM PRODUCT STORAGE AND MANAGEMENT (CONTINUED)					
6.03) Are fuel tanks monitored for leaks and are leaks repaired?	Owner and operator ensure that releases do not occur.		Tank and piping not monitored and repaired on aboveground tanks equal to or less than 1,100 gallons capacity. **Tank and piping not monitored and repaired on all tanks greater than 1,100 gallons capacity.**	No fuel leaks present.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.04) What design feature does the fueling station have to prevent spills from entering the groundwater, surface water or subsurface soils?	Impermeable surface for fuel transfer such as concrete without cracks.	Compatible surface for fuel transfer such as asphalt for diesel fuel, sealed asphalt for gasoline, steel or other compatible liner material.	Incompatible surface, such as unsealed asphalt surface, for gasoline**.**	Impermeable surface or incompatible present for fuel transfer.	

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PETROLEUM PRODUCT STORAGE AND MANAGEMENT (CONTINUED)					
6.06) How far is the fuel storage from any water well? (Private wells include irrigation, livestock watering, cooling etc.) Type IIb and Type III (Public wells include wells that service the milkhouse, bathrooms, drinking fountains, etc. on dairy farms or farms with employees.) Use Table 1 in FAS107 for well type identification.	For private wells: • 50 feet or greater for tanks less than 1,100 gallon-capacity with no secondary containment, OR. • ~~300 feet or greater for tanks greater than 1,100 gallon capacity or more with no secondary containment,~~ OR, • 50 feet or greater for tanks greater than 1.100 gallon capacity or more with secondary containment. For Type III or Type IIb public wells: • More than 800 feet from the farm well, OR • Approved isolation distance deviation for the well, OR • No less than 75 feet for a Type IIB or III well if secondary containment, and site and well protective features are present.* For Type IIa public wells, refer to FAS 112S.		**For private wells: Less than 50 feet for most storage tanks.** ~~**Less than 300 feet for tanks greater than 1,100 gallon capacity without secondary containment.**~~ **For public wells (dairy farms or farms with employees): Less than 800 feet from the farm well without an approved deviation, protection features or secondary containment.**	Appropriate fuel storage isolation distance from water well.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976** and **Fire Prevention Code, Public Act 201 of 1941** MDEQ Water Bureau Criteria for reducing the 800-foot minimum well isolation distance for major sources of contamination without secondary containment (June, 2005)

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FARM MOTOR VEHICLE STORAGE TANKS WITH CAPACITY EQUAL TO OR LESS THAN 1,100 GALLONS					
6.11) How far is the tank from a storm drain, surface water or designated wetland?	Tank is more than 50 feet away or has some other engineering control present that would control or divert a spill from reaching a storm drain, surface water or designated wetland.		**Tank 50 feet or less.**	Appropriate fuel storage isolation distance from surface water.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.15) Are the portable fueling tank and transfer system adequate to reduce risk of environmental contamination?	UL-approved tank and adequate fueling system.	Adequate portable fueling system that reduces risks.	Inadequate portable fueling system that poses risk of environmental contamination.	Adequate portable fueling	
ABOVEGROUND TANKS					
6.18) Is the tank elevated off the ground to protect from corrosion?	Tank stably mounted on solid timbers, solid cement blocks, manufactured cradles or equivalent to protect the tank bottom from corrosion due to contact with ground. The tank is elevated to allow for a visible inspection of all tank surfaces.		**Tank is not stably elevated in order to allow adequate visible inspection of all tank surfaces.**	Appropriate tank elevation.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.19) Are siphons, manifolds or internal pressure discharge devices present on tank(s)?	Siphons not present on tank(s). Multiple tanks not connected together (no manifold). No internal pressure discharge device present.	Manifold(s) present on tanks installed prior to 2003. After 2003, tanks that are located within diked containment, equipped with a spill bucket and audible overfill alarm may have top only manifolds.	**Siphons or internal pressure discharge device(s) present on tanks installed after 2003.**	No siphons or internal pressure discharge devices present. No manifolds present on tanks installed after 2003 Unless additional protection factors are present.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**

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FARM MOTOR VEHICLE FUEL STORAGE TANKS WITH GREATER THAN 1,100 GALLONS CAPACITY					
6.26) Is the tank registered and is valid proof of registration displayed?	The above-ground storage tank with capacity greater than 1,100 gallons is registered, and valid proof of registration is available.	The total volume of fuel storage on site is less than 10,000 gallons. **The tank is not registered, or valid proof of registration is not available,** but an inspection finds it meets all applicable boxed MAEAP requirements in the Petroleum Products Storage and Management Section.	**The tank is not registered and/or the tank does not bear a UL tag, and/or valid proof of registration is not available.**	Aboveground storage tank is registered or there are minimal environmental risks.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.27) Does tank fill pipe have spill protection?	Spill protection (catch basin) installed and maintained on tank fill pipe.		**Tank fill pipe does not have spill protection.**	Catch basin installed on fuel tank.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.28) Is there an emergency control disconnect for electrically operated fuel systems?	Emergency control disconnect located 20 to 100 feet away from dispensing area.		**No emergency control disconnect present.**	Appropriate disconnect control present.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.29) Are there absorbent materials, a container with lid and a non-metallic shovel to deal with a petroleum spill?	Spill kit present.		**No spill kit.**	Spill kit present.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**

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ABOVEGROUND STORAGE TANKS WITH GREATER THAN 1,100 GALLONS CAPACITY					
6.30) Does the tank have secondary containment?	Double walled tank or tank within diked area.		**No secondary containment.**	Appropriate secondary containment.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.33) Is there crash protection for the tank and piping?	Guard posts or appropriate barrier installed for crash protection.		**No crash protection.**	Crash protection present for fuel tank.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
UNDERGROUND STORAGE TANKS WITH GREATER THAN 1,100 GALLONS CAPACITY					
6.36) Has the underground fuel tank (installed before August 1, 2003 with a capacity of less than 1,100 gallons) been tested for leaks within the past three years?	No leaks detected.		No testing.	Appropriate report indicates no leaks present.	

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UNDERGROUND TANKS WITH GREATER THAN 1,100 GALLONS CAPACITY (CONTINUED)					
6.37) Does the underground storage tank (installed after August 1, 2003 with a capacity of less than 1,100 gallons) meet Flammable Liquid Combustible Liquid (FLCL) rules?	Leak detection system in place. Tank has corrosion protection, spill bucket installed and overflow prevention in place (alarm or shutoff valve).		**FLCL rules not met.**	Tank meets FLCL rules.	**Fire Prevention Code, Public Act 207 of 1941, Section 29.5c**
6.40) Is the underground tank registered, and is valid proof of registration available?	The underground storage tank with capacity greater than 1,100 gallons is registered and proof of registration is present.		**The tank is not registered, and/or proof of registration is not present.**	Underground storage tank is registered.	**Fire Prevention Code, Public Act 207 of 1941**
6.44) Are there any unused underground fuel storage tanks on the farm?	No, tanks have been removed from the ground and the site. Excavation site checked for evidence of contamination (site assessment). Any contamination present was properly handled.	Underground tanks have been removed or filled with inert solid material. A site assessment has not been completed.	**In-ground tank has been left unused for 12 months. Tanks greater than 1,100 gallons have been removed or filled with inert material but a site assessment has not been completed.**		
OTHER PETROLEUM PRODUCT STORAGE					
6.45) Is the heating oil tank for a farm building being used as designed?	Tank is labeled and used as designed.	Tank is not labeled and used outdoors.	Tank is not being used as designed.	Proper management of an unused underground fuel storage tank(s).	
6.46) Is a heating oil tank being used to store diesel fuel?	Yes, but tank is labeled as a UL 80 tank and is being used as designed.		Tank is not labeled or is not being used as designed.	Heating oil storage tank is appropriate.	

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6.48) How far is the fuel tank for the emergency generator from any well?	For private and public wells: Close proximity to the well if the emergency generator provides power to the well in the event of a power outage, and the fuel is in secondary containment. If the emergency generator is not used to run the well, standard will isolation distance criteria applies.		The emergency generator does not run and well does not meet standard well isolation distance: For private wells: Less than 50 feet for most fuel tanks. For public wells: Less than 800 feet from the well without an approved deviation, protection features or secondary containment. Less than 75 feet with fuel in secondary containment.	Acceptable fuel storage isolation distance from water.	

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WASTE MANAGEMENT					
7.05) How is waste oil disposed?	Recycled.	Burned in waste oil heater or furnace.	**Dumped on the farm**.	Evidence of proper oil recycling or disposal.	**NREPA PA 451 of 1994, Part 111: Hazardous Waste Management**
7.06) How is used antifreeze disposed?	Recycled.	Disposed of in municipal sewer (with municipality's approval).	**Dumped on the farm.**	Evidence of proper antifreeze recycling or disposal.	**NREPA PA 451 of 1994, Part 111: Hazardous Waste Management**
7.08) How are lead-acid batteries disposed?	Recycled.		**Disposed of** or stored **on the farm**.	Evidence of proper battery recycling.	**NREPA PA 451 of 1994, Part 111: Hazardous Waste Management**
7.09) How are paints, solvents, and cleaners disposed?	Used up, taken to household hazardous waste collection or recycled.	Liquid evaporated in open air, sludge taken to licensed landfill.	**Burned or disposed of** or stored **on the farm.**	Evidence of proper recycling or disposal.	**NREPA PA 451 of 1994, Part 111: Hazardous Waste Management**
7.11) Are used motor oil, new oil and hydraulic oil stored in acceptable containers and properly isolated from drinking water wells?	Oil in acceptable containers stored on impermeable floor or in secondary containment, and with reasonable isolation from any well **and does not discharge to surface water.**	Oil stored in acceptable containers, but with inadequate isolation from any well **and does not discharge to surface water.**	Oil stored in leaking containers. Evidence of oil soaking into the soil **and/or does not discharge to surface water.**	Acceptable oil storage demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

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7.12) Are there any storage tanks being used to store motor oil, new oil, hydraulic oil, or any other petroleum product underground?	There are no storage tanks in use underground.	Yes. The tanks meet all the applicable underground storage tank standards found in the Petroleum Product Storage and Management section of the Farm*A*Syst (FAS107).	**Yes. But the tank does not meet the standards found in the Petroleum Product Storage and Management section of FAS 107.**		**FAS 107, Farm*A*Syst Part 211, Underground Storage Tank Regulation of Act 451 of 1994.**
7.12~~3~~) Are floor drains present in farm buildings?	No floor drains. Or, all drains go to an appropriate system designed for the materials drained.	Floor drains are made inoperable except when used for appropriate materials, or materials are stored in secondary containment to prevent leaks from entering drain.	**Floor drains are discharged to surface water,** are vulnerable to spills, or **drain hazardous materials to inappropriate systems.**	Quantities of hazardous materials stored in secondary containment or floor drains plugged to prevent spills or major losses from entering the drain.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
7.13~~4~~) Is there a mercury manometer on the farm?	No mercury manometer.		Mercury manometer present.	No mercury manometer gauges on the farm.	

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SEPTIC SYSTEM MANAGEMENT					
8.01) Is the farm bathroom connected to a septic system to treat the waste?	Farm bathroom is connected to a septic tank and drainage field, or to another system approved by the Local Health Department.		**Sewage added to manure or building pit. No septic system. Direct discharge of wastes to environment.**	If there is a farm bathroom, it must be connected to a functioning septic system. Human waste must not be added to livestock manure storage.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** and **Grade A Milk Law, Public Act 266 of 2001**
8.06) Who pumps out the septic tank?	Licensed septage hauler.		Farmer/self or unlicensed contractor.	**Satisfactory explanation of tank pumping procedures.**	**NREPA PA 451 of 1994, Part 117: Water Supply and Sewer Systems**
GENERAL LIVESTOCK MANAGEMENT					
9.01) If the farm has 50 Animal Units or more, was the Michigan Right to Farm GAAMP for Site Selection and Odor Control for New and Expanding Livestock Facilities (Site Selection GAAMPs) used to site new or expanding livestock production facilities constructed after June 1, 2000?*	Farm has expanded since 2000 and has **MDARD Site Selection GAAMPs verification**. MDARD verification is required for sites housing 500 AU or greater in a Category 1 location or 250 AU or greater in a Category 2 location.	Since 2000 the farm expanded to house between 50 and 499 AU in a Category 1 location or between 50 and 249 AU in a Category 2 location and the producer used the Siting Checklist and determined the site meets all of the **Site Selection GAAMPs** Standards. s, but has	The farm has expanded since 2000 and does not meet all of the **Site Selection GAAMPs** standards or the determination has not been made.	Consistent with Site Selection and Odor Control GAAMPs.	***~~2015~~2016 RTF Site Selection and Odor Control for New and Expanding Livestock Production Facilities GAAMPs, Section III: Determining Acceptable Locations for Livestock Production Facilities***

* This question does not apply to farms where siting is not applicable, such as farms located in municipalities with populations greater than 100,000 where a zoning ordinance has been enacted to allow for agriculture. In addition, siting does not apply to research and educational institutions, or other locations as determined by MDARD.

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GENERAL LIVESTOCK MANAGEMENT (CONTINUED)					
9.01a) If the farm has less than 50 Animal Units, was the Michigan Right to Farm Site Selection GAAMP used to determine the site category for facilities constructed after June 1, 2000?*	The farm proactively achieved verification under the **Michigan Right to Farm Site Selection GAAMPs**.	Land use zoning allows for agriculture or the location has been determined to be a Category 1, 2, or 3 site and is not required to complete the **Site Selection GAAMPs** verification process.	The farm has been determined to be a Category 4 location and is not eligible for MAEAP Livestock or Farmstead verification.	Zoning map or zoning use description provided or category determination provided by MDARD. (See FAS 112S)	***~~2015~~2016 RTF Site Selection and Odor Control for New and Expanding Livestock Production Facilities GAAMPs, Section III: Determining Acceptable Locations for Livestock Production Facilities***
9.04) Is there an emergency plan in place in the event of a manure spill?	Up-to-date written plan available and understood by all farm employees.	Incomplete or out-of-date action plan available.	No emergency action plan that deals with manure spills.	Up-to-date emergency farm plan.	

* This question does not apply to farms where siting is not applicable, such as farms located in municipalities with populations greater than 100,000 where a zoning ordinance has been enacted to allow for agriculture. In addition, siting does not apply to research and educational institutions, or other locations as determined by MDARD.

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GENERAL LIVESTOCK MANAGEMENT (CONTINUED)					
9.05) How are animal mortalities handled?	Animals are buried, incinerated (requires permit), land filled, placed in a compost pile or picked up by a rendering service within 24 hours of death or stored for a maximum of seven days at 40 degrees F or a maximum of 30 days at 0 degrees F before proper disposal of the carcass.		**Animals are not buried, incinerated, land filled, placed in a compost pile or picked up by a rendering service within 24 hours of death. Or, stored for more than seven days at 40 degrees F or more than 30 days at 0 degrees F before disposal of the carcass.**	Disposal of dead animal bodies is done according to the Bodies of Dead Animals Act (BODA), as amended in 2008. Up-to-date forms on file for verification. (See FAS 112S)	Completion of BODA supplement (FAS 112S) supports that the disposal of dead animal bodies is done in accordance with the Bodies of Dead Animals Act (BODA), as amended in 2007 **Bodies of Dead Animals Act, Public Act 239 of 1982, as amended**
9.06) How are animal healthcare needles and syringes disposed?	Sharps are put into a puncture-resistant container, labeled and taken to licensed landfill.		**Disposal at landfill without protective containment, or disposed of on the farm.**	Use of labeled, puncture-proof container for sharps.	**Public Health Code, Public Act 368 of 1978, Part 138: Medical Waste Regulatory Act**
9.08) Do livestock waterers have backflow prevention to protect the well from contamination?	All waterers have backflow prevention built into the waterers or in the water line to the waterers, or an air gap.	Most waterers have backflow prevention.	**No backflow prevention for livestock waterers.**	Backflow prevention on livestock waterers.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems**

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GENERAL LIVESTOCK MANAGEMENT (CONTINUED)					
9.09) Do rain, snow (including plowed snow) roof water or surface water come into contact with manure, compost, feed/silage, livestock lots or travel lanes resulting in contaminated runoff?	No contact or **contaminated runoff** is ***collected or treated*** and **does not discharge directly to surface water.**		Areas are exposed to rain/snow or surface water, and runoff is not collected or treated. **Runoff discharges directly to surface water**.	Visual inspection of the farmstead. Flow patterns are most apparent during or shortly after a rainfall event and/or thaw.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMP, Section II: Runoff Control and Wastewater Management: Outside Lots, #11***
LIVESTOCK MANURE STORAGE					
10.01) How far is the manure storage from any well? (Private wells include irrigation, livestock watering, cooling etc. Type IIb and Type III (Public wells include wells that service the milkhouse, bathrooms, drinking fountains, etc. on dairy farms or farms with employees) Use Table 1 in FAS107 for well type identification.	For private wells: • 150 feet or greater OR, • With secondary containment, 50 feet or greater. For Type IIb or Type III public wells: • More than 800 feet or greater from the farm well, OR, • Approved isolation distance for the well, OR, • Between 75 and 800 feet with approved storage and well, and protective site features.* For Type IIa public wells, refer to FAS 112S.		For private wells: **Less than 150 feet.** For public wells (dairy farms or farms with employees): **Less than 800 feet from the farm well.**	Appropriate well isolation distance for site characteristics.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Public Act 399 of 1976** MDEQ Water Bureau Criteria for reducing the 800-foot minimum well isolation distance for major sources of contamination without secondary containment (June, 2005.)

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LIQUID MANURE STORAGE SYSTEMS					
10.02) Are structures properly maintained?	Structure is properly maintained and in good condition. No damage to the liner or breaches evident. No visible signs of issues with push-off ramps, load-out areas, pumps, piping, etc.	Structure appears to be in good condition.	Lining material integrity broken. Evidence of overflow. Coarse-textured soils, no clay liner. Evidence of extensive cracking, leaning, etc. Structure needs repair.	MAEAP manure storage review sheets completed. (See FAS 112S). Additional criteria may be required for CNMP development.	NRCS 313, Waste Storage Facility
LIQUID MANURE STORAGE SYSTEMS (CONTINUED)					
10.03) What design standards are utilized for liquid storage structures?	As-built documentation is available. ***Construction design for manure storage and treatment facilities meets standards and specifications in accordance with MI NRCS-FOTG, Concrete Manure Storages Handbook (MWPS-36), Circular Concrete Manure Tanks publication TR-9 (Midwest Plan Service, 1998)***. For steel: Manual of Steel Construction, American Institute of Steel Construction. For concrete: Building Code Requirements for Reinforced Concrete, ACI 318, American Concrete Institute. For earthen storage, the permeability of the earthen liner is known and the earthen storage meets NRCS standard 313: Waste Storage Facility. No evidence of overflow.	Storage was designed and built by professionals, but the as-built design standards are unknown. The storage structure meets the requirements as outlined in Extension Bulletin FAS112S.	Storage was designed and built without engineering standards.	Appropriate manure storage design and installation demonstrated. Completed MAEAP manure storage review sheets or as-built engineering standards available. (See FAS 112S)	NRCS 313, Waste Storage Facility MSU Extension Bulletin FAS112S: Manure Storage Review Worksheets ~~***2015***~~***2016 RTF Manure Management and Utilization GAAMPs, Section IV: Construction Design and Management for Manure Storage and Treatment Facilities, #26*** Midwest Plan Service, 1998

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LIQUID MANURE STORAGE SYSTEMS (CONTINUED)					
10.04) How is freeboard maintained and overflow prevented in storage structures?	Minimum freeboard is known and observed. ***A minimum freeboard of 12 inches (6 inches for fabricated structures) plus the additional storage volume necessary to contain the precipitation and runoff from a 25-year, 24-hour storm event.*** Freeboard markers are in place.	No evidence of manure overflowing storage. Safe freeboard level is known but not visibly marked. Freeboard not always maintained.	Evidence that manure overflowed the storage structure. Freeboard level is unknown and unmarked.	Appropriate manure storage management demonstrated. Safe freeboard level indicated on storage. Runoff is calculated.	NRCS 313, Waste Storage Facility ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section IV: Construction Design and Management for Manure Storage and Treatment Facilities, #28***
LIQUID MANURE STORAGE SYSTEMS (CONTINUED)					
10.05) Is clean water (i.e. roof and surface runoff) diverted away from the manure storage facility?	Clean water is diverted away from the manure storage.	Clean water is not diverted, but storage is designed to accommodate the additional water while still maintaining the freeboard.	Potential exists for overflow of manure storage.	Appropriate manure storage management demonstrated. Clean water diverted from manure storage.	

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SOLID-BEDDED MANURE STORAGE SYSTEMS					
10.06) At the farmstead, where is manure temporarily stored?	***Manure is temporarily stacked on an impermeable pad with sides.*** Runoff does not flow onto neighboring property or into surface waters.	***Manure is temporarily stacked on the ground with appropriate management to minimize leaching and prevent runoff flow onto neighboring property or into surface waters – such as rotating locations, complete periodic removal of manure, seeding of previous location and records documenting location used.***	Manure is temporarily stacked on the ground without appropriate management to minimize leaching and prevent all runoff such as rotating locations, complete periodic removal of manure, seeding of previous location and records documenting location used. For example: manure is stacked in the same location every year, piles are located within 50 feet of surface water, and/or there is evidence that **manure-contaminated runoff flows to surface water** or to adjacent property.	Appropriate temporary manure stacking demonstrated at the farmstead for surface water and groundwater protection.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Farmstead Stockpiling, #15 (General Guidance)***
10.07) How far are the buildings with bedded packs from a well?	Isolation distance is maximized to the extent possible but is not **less than 75 feet for public wells** and **50 feet for private wells**.		**For public wells: less than 75 feet.** **For private wells: less than 50 feet.**	Appropriate well isolation distance for the type of well (public or private) or approved health department deviation for well isolation.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976**

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SOLID-BEDDED MANURE STORAGE SYSTEMS (CONTINUED)					
10.08) At the farmstead, what management practices are used to reduce odors and pests from outside manure stockpiles?	***Stockpiled manure is at least 50 feet away from property lines or 150 feet away from non-farm homes and stockpiled manure is covered with a tarp, fleece blanket, straw, woodchips or other materials or additives to reduce odors and pests.***	***Stockpiled manure is at least 50 feet away from property lines or 150 feet away from non-farm homes or stockpiled manure is covered with a tarp, fleece blanket, straw, woodchips or other materials or additives to reduce odors and pests.***	Stockpiled manure is closer than 50 feet to property lines or 150 feet to non-farm homes and stockpiled manure is not covered. No additives are used to reduce odors and pests.	Appropriate temporary manure stacking demonstrated at the farmstead.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Farmstead Stockpiling, #15 (General Guidance)***
10.09) At the farmstead, what management practices are used to reduce odors and pests from outside temporary stacks or solid manure storage structures.	Less than 90 days. Stacked in different locations each time.	More than 90 days, but ***less than 365. Stacked in different location each time.***	365 days or more. Stacked in same location each time.	Manure not stacked for more than 365 days.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Farmstead Stockpiling, #15 (General Guidance)***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
SOLID-BEDDED MANURE SYSTEMS (CONTINUED)					
10.10) How far away is the well from temporary manure stockpiling or transfer areas?	Isolation distance is maximized to the extent possible but is not less than 75 feet for public wells and 50 feet for private wells.		**Isolation distance is less than 75 feet for public wells and 50 feet for private wells.**	Appropriate well isolation distance for the type of well (public or private) or approved health department deviation for well isolation.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976**
10.11) At the farmstead, how are solid manure storage structures designed and constructed?	Constructed with a floor of concrete, or equivalent material, and with walls that prevent leachate from entering surrounding soils. Roof or cover prevents rainfall from entering storage.	Constructed with floor of compacted asphalt or fine- or medium-textured soils. Leachate will have direct contact with earthen floor or side walls. Leachate and rainfall/snowmelt runoff discharged into a designed system.	Earthen floor constructed with coarse-textured soils. Rainfall and leachate will have direct contact with earthen floor or sidewalls. Runoff and leachate are uncontrolled and **discharge directly to surface water.**	Appropriate manure storage design and management for leachate/runoff.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
10.12) How are animal facilities with bedded manure packs designed and constructed?	Constructed with a floor of impermeable material or fine-textured soil. Adequate bedding is provided to maintain solid nature of manure. No rainfall or runoff enters the manure area. No waterers in the building.	Medium- to fine-textured soils, limited bedding provided, some rainfall or runoff enters manure area. Waterers in the building.	Building has an earthen floor on coarse-textured soil. **Contaminated runoff discharges directly to surface water.**	Appropriate manure storage design and management for leachate/runoff.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
SOLID-BEDDED MANURE STORAGE SYSTEMS (CONTINUED)					
10.13) Is runoff from manure storage area(s) directly discharging to surface or groundwater?	***Provisions made to control and/or treat runoff from stored manure.*** A designed and maintained vegetative infiltration area or runoff storage basin effectively handles storage runoff.	Inadequate runoff control. Signs of manure runoff past perimeter of vegetated area or exceeding storage basin capacity.	**Manure storage runoff discharges directly to surface water.**	Appropriate runoff control from manure storage area(s).	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #2***
LIVESTOCK LOT MANAGEMENT					
11.01) How far is the livestock lot located from any well? (Private wells include irrigation, livestock watering, cooling etc.)	Fifty feet or more from residential wells (75 feet from the farm well for dairies or farms with employees).		**Less than 50 feet from residential wells (less than 75 feet from the farm well for dairies or farms with employees).**	Appropriate livestock isolation distance from water well(s).	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Public Act 399 of 1976**
11.02) How far is the livestock lot from surface water?	Livestock lot is more than 300 feet from surface water and, ***runoff control protects neighboring land areas and prevents direct discharge to surface waters or groundwater.***	Livestock lot is less than 300 feet from surface water and, ***runoff control protects neighboring land areas and prevents direct discharge to surface waters or groundwater.***	**Evidence that manure-contaminated runoff flows from lot to surface water or to adjacent property.**	Appropriate livestock isolation distance from surface water.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #2***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
LIVESTOCK LOT MANAGEMENT (CONTINUED)					
11.03) What efforts are made to divert unwanted drainage from upslope watersheds and roof water from becoming contaminated with manure?	***Provisions are made to collect, store, utilize and/or treat manure accumulations and contaminated runoff from outside open lots used for raising livestock.*** Clean runoff is diverted away from the livestock lot.	Most roof water and upslope watershed drainage are diverted around livestock lot. Water that contacts manure is treated or contained and applied to cropland.	No clean water system in place. Most roof water and upslope watershed drainage runs through lot.	Appropriate clean water management for livestock lot(s).	~~***2015***~~***2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management: Outside Lots, #11***
11.04) How is livestock lot runoff managed to protect surface water, groundwater and/or neighboring properties?	***All lot runoff is directed to a properly designed and maintained runoff storage basin, or runoff is directed to a designed settling basin and vegetated infiltration area where vegetation is annually harvested. No evidence of runoff to surface water, groundwater and/or neighboring properties,*** or ponding in low areas.	***No evidence of runoff flow to surface water*** or ponding in low areas. Vegetation or cropland that is annually harvested exists between lot and surface water.	Evidence of runoff **discharging directly to surface water** or intermittent waterway.	Appropriate runoff control for livestock lot(s).	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ~~***2015***~~***2016 RTF Manure Management and Utilization GAAMPs, Section II, Runoff Control and Wastewater Management, #2 and Outside Lots, #11***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
LIVESTOCK LOT MANAGEMENT (CONTINUED)					
11.05) How often is manure scraped and removed from livestock lots?	***Manure is scraped and removed periodically from livestock lot*** or other heavy use areas.		Manure is seldom scraped and removed from lot and feeding and watering areas.	Appropriate manure management in livestock lot(s).	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #11 (General Guidance***
11.06) What type of floor or base does the livestock lot have?	Properly maintained concrete or compacted asphalt.	Continuous-use, compacted dirt or compacted gravel. Minimal plant material growing.	Poorly compacted dirt or gravel layer as indicated by plant growth.	Appropriate floor or base in livestock lot(s).	
SILAGE STORAGE					
12.04) Does untreated silage leachate or polluted runoff run to a low area and pond?	***Provisions are made to control and/or treat leachate to protect groundwater and surface water.***		Silage leachate ponding and/or runoff are evident.	No evidence of leachate runoff and/or ponding.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #4***
12.06) Are silage leachate and polluted runoff collected and/or treated?	***Provisions are made to control*** contaminated runoff ***and/or treat leachate to protect groundwater and surface water*** from a direct discharge. (Includes capturing of leachate from drains.) Designed system or management controls are in place.	Designed system in place but not maintained.	No system in place. OR, lack of appropriate management. OR, **Directly discharged to surface wate**r or groundwater.	Appropriate silage leachate management.	**NREPA PA 451 of 1994, Part. 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs: Section II: Runoff Control And Wastewater Management: #4***

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Bunker Silos					
12.08) What type of floor does the silage storage have?	Concrete or compacted asphalt No cracking (cracks that a finger can fit into or spider webs) or cracks are repaired.	Earthen floor with fine-textured soils (clay, clay loam, silty clay loam, sandy clay, sandy clay loam and silty clay).	Earthen floor has permeable soils or concrete, asphalt or lined surface with many cracks.	A maintained impervious surface or fine-textured earthen floor.	
Bunker Silos (continued)					
12.12) Does an emergency plan exist for times when leachate production exceeds current management controls?	An up-to-date written plan is available and understood by all farm employees.	Emergency action plan is incomplete or out-of-date.	No emergency action plan that covers excess leachate.	An up-to-date emergency action plan.	
12.15) In the case of a tire fire, does the farm have an up-to-date emergency farm plan?	The farm has an up-to-date emergency farm plan that is understood by employees.	More than one-year-old plan or an incomplete plan is available.	**No emergency farm plan when more than 3,000 whole scrap tires are stored on the farm.**	An up-to-date emergency action plan.	**NREPA PA 451 of 1994, Part 169: Michigan Scrap Tire Regulation**
Upright Silos					
12.16) If there is a floor drain, is leachate collected, treated and/or stored and applied at agronomic rates?	All leachate is collected, treated, and/or stored and applied at agronomic rates.		Leachate is not collected and **directly discharges to surface water.**	Appropriate silage leachate management demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
SILAGE BAGS					
12.22) Is there a mechanism for collecting or treating accumulated leachate?	Yes, leachate is collected and does not pond or reach surface water.		No, **Leachate runs from bags to surface water.**	Any leachate managed properly.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
MILKING CENTER WASTEWATER TREATMENT					
13.03) How is plate cooler water handled?	100% of plate cooler water is reused for livestock watering or other livestock-related use or, permitted for discharge.	Less than 10,000 gal/day are discharged onto ground surface. Discharged water does not intercept surface water.	**More than 10,000 gal/day are discharged onto ground surface or intercept surface water without a permit.**	Appropriate cooling water management demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
TOTAL COLLECTION METHOD. IF THIS METHOD IS NOT USED, SKIP TO THE NEXT SECTION.					
13.04) Is all wastewater collected and stored?	Wastewater is stored, used or hauled daily.	Wastewater passes through a properly functioning filtration system.	**Wastewater is directly discharged to a lake, drainage ditch, stream or field.**	Appropriate collection of wastewater demonstrated. Records of application.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
13.05) Is rejected milk collected and stored?	Rejected milk is stored, hauled out or fed.		**Milk is discharged**, put into septic system or put into treatment strip.	Appropriate rejected milk management demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
MILKING SYSTEM SEPTIC SYSTEMS. IF THIS METHOD IS NOT USED, SKIP TO THE NEXT SECTION.					
13.06) Is the septic system managed adequately to handle the volume of wastewater?	The septic system ***is managed in a manner to prevent pollution to waters of the state.***		The septic system is not managed adequately and **discharges directly to surface water.**	Reject milk properly managed. System operating effectively, without evidence of a discharge.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, #3***
13.08) Is all milkhouse wastewater treated by the septic system?	All milkhouse wastewater is treated by the septic system.		Some wastewater is not treated or is **discharged to tile, inlet or drainage ditch.**	Collection and treatment of all wastewater demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
MILKING CENTER WASTEWATER TREATMENT					
13.09) What are the parlor cleanup practices?	Milk, milky rinse water, manure, and feed waste are land applied or otherwise appropriately utilized, and are never discharged to septic or other infiltration type treatment systems.	Some milk, milky rinse water, manure, or feed waste is discharged to septic or other infiltration-type treatment systems. Systems are monitored and managed for proper operation.	Significant milk, milky rinse water, manure, or feed waste is discharged to septic or other infiltration-type treatment systems. Wastewater is **discharged directly to surface water.**	Appropriate milking center cleanup practices demonstrated.	
APPLICATION OF WASTEWATER TO VEGETATED INFILTRATION SYSTEM. IF THIS METHOD IS NOT USED, SKIP TO THE NEXT SECTION.					
13.11) Does the system handle the capacity of milking center wastewater generated?	Infiltration area effectively treats the quantity of wastewater generated. ***Treatment area is managed to prevent pollution to waters of the state.***	Infiltration area effectively treats the quantity of wastewater generated, but shows minor erosion, wastewater ponding or burned vegetation.	Infiltration area has excessive erosion, wastewater ponding or burned vegetation.	Properly operating system confirmed by visual inspection of vegetated infiltration system.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, #3***
13.12) How is the designed infiltration system maintained?	***Vegetation maintained and harvested at least once per year.*** Accumulated solids removed, if needed.	Occasional maintenance.	No maintenance.	Vegetation maintained and harvested. Records of maintenance.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, Infiltration Areas, #7***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
DIRECT DISCHARGE TO SURFACE OR GROUNDWATER					
13.13) Is wastewater directly discharged to a lake, drainage ditch, stream or field?	***Milk parlor and milkhouse wastewater are managed in a manner to prevent discharge into waters of the state.***		Milking center wastewater is **discharged directly to surface water.**	No discharge present.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, #3***
OTHER ENVIRONMENTAL RISKS IN THE FARMSTEAD SYSTEM					
14.01) Are there other activities, products, processes/equipment, services, by-products, and/or waste at this farmstead that pose contamination risks to groundwater or surface water?	No additional risk(s) identified.	Plan to mitigate the identified contamination risk(s).	No plan to mitigate identified contamination risk(s).	No other environmental risks found at farmstead.	

Fruit Educational Questions

A boxed risk level indicates the level required for environmental assurance verification.

Bold black print indicates a violation of state or federal regulation.

Bold blue italic print indicates a management practice consistent with a specific 2016~~5~~ GAAMP.

(Revised Date: 7-14-16)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
NUTRIENT MANAGEMENT PRACTICES - GENERAL					
1.02) Do soil sampling procedures adequately represent field conditions?	One composite sample is taken from uniform field areas of less than 40 acres. For tree fruit, samples are taken from under trees (weed sprayed, cultivated or mulched areas).		One composite sample taken from areas greater than 40 acres.		
1.03) Is the soil pH maintained in the desirable range for the crop(s) being grown?	The pH is adjusted to desirable range before planting and maintained for current crop.	Soil pH is maintained and/or adjusted for current crop on the basis of soil analysis after planting.	Soil pH is not maintained in the desirable range.		
1.10) Are poly tanks used as intended?	Yes, Vertical (upright) tanks are used for stationary fertilizer storage, and horizontal tanks with tie-down features are used for stationary storage and/or transportation application.		Vertical tanks are used as mobile nurse tanks or other transportation applications. Vertical tanks are designed for stationary storage.		
1.11) Are poly tanks inspected periodically for structural soundness?	Poly tanks are inspected for crazing (spider webbing) and cracking in the spring and again at the end of the season. Damaged tanks are replaced or used for water.	Poly tanks are inspected and periodically replaced as necessary	Tanks are not inspected regularly. High potential for tank failure is present.		

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NUTRIENT MANAGEMENT PRACTICES - GENERAL					
1.12) How are N fertilizer applications matched to the demand of the crop and the conditions of the soil?	N rates are based on tree/plant vigor, production quality, pruning practices and periodic tissue analysis, and do not exceed MSU recommendations.	Nitrogen rates are based on previous practices that match inputs with plant needs, but sometimes exceed MSU recommendations.	Nitrogen rates are not based on nitrogen monitoring or plant assessment and often exceed MSU recommendations.		
MANURE MANAGEMENT PRACTICES					
1.26) How are manure applications managed to prevent any food safety risk(s)?	Manure application records document manure is incorporated and applied 270 or more days prior to harvest.	Manure application records document manure is incorporated and applied 120 or more days prior to harvest.	Manure is applied less than 120 days prior to harvest.	Note: USDA Good Agricultural Practices ≥120 days before harvest. FDA Food Safety Modernization Act ≥270 days before harvest (proposed).	
SOIL AND WATER CONSERVATION PRACTICES					
2.03) Are all streams, wetlands, farm ditches, and other bodies of water on the farm protected from polluted runoff and sediment with conservation practices?	Filter strips, riparian buffer strips, grassed waterways and other conservation practices are maintained between fields and all surface waters on the farm.	Conservation practices are maintained on some fields.	No conservation practices are maintained. Farm is immediately next to surface waters, drainage ditches and roads.		
2.04) Are cover crops planted to prevent soil erosion, trap nutrients and pesticides, and improve soil quality?	Cover crops are included in the crop rotation to protect soil and water resources and control erosion.	Cover crops are used occasionally.	Cover crops are not used.		
2.05) Are soil quality indicators evaluated?	Soil quality indicators (e.g., earthworm populations, water infiltration rates, soil compaction, percent plant and residue cover, pH, cation exchange capacity [CEC] and percent organic matter) are evaluated on all fields.	Some soil quality indicators are evaluated.	No soil quality indicators are evaluated.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORD OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
SOIL AND WATER CONSERVATION PRACTICES (CONTINUED)					
2.06) Are conservation and management practices routinely inspected and evaluated?	Owner or trained individual routinely inspects and evaluates conservation and management practices.	Conservation and management practices are informally evaluated during field operations.	Practices are not inspected nor evaluated.		
PEST MANAGEMENT PRACTICES					
3.01) How does the grower stay current on new pest management practices and strategies for weeds, insects and diseases?	Attend educational meetings, read educational materials provided by the university or other reliable sources. At least one new pest management practices adopted on a trial basis each year.	Occasionally attend educational meetings and read new pest management materials.	Rely on outdated pest management practices.		
3.02) Does the grower consult with a pest management consultant or service during the growing season?	Employs and independent crop consultant throughout the growing season that is knowledgeable of IPM. OR, Utilizes public reports and services from the university, local agribusiness or other reliable providers.		Rely on outdated pest management practices.		
PEST PREVENTION AND AVOIDANCE					
3.03) Does the grower review previous growing season pest management activities and results?	Previous pest populations, pest suppression activities/pesticide usage and crop yield/injury are reviewed. Records used for future pest management plans.	No.			
3.04) When available, are certified seed or plant materials (tubers, crowns, transplants, etc.) used that are insect, weed and disease-free?	Certified or quality seed and planting materials used whenever possible.	Bin-run or uncertified planting material that is cleaned and treated.	Use saved seed or planting materials that is untreated and potentially infected with insects, weed and/or disease pests.		
3.05) Are crops (and plant families) rotated to break pest cycles and to maximize crop yields?	Three year or longer rotations are utilized to break pest cycles and to reduce the need for pest suppression practices.	Short (< 3 year) rotations are utilized because of intensive cropping systems. Cover crops utilized whenever possible to improve system.	No rotation followed. Continuous cropping system results in increased pest pressures and reduced yields.		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Record or evidence for MAEAP verification	Reference or Guidance Document
Pest Prevention and Avoidance (continued)					
3.06) Are pest resistant and tolerant varieties planted?	Pest resistant and tolerant varieties are planted when available.	Varieties without resistance and tolerance are planted, resulting in the need for pest suppression practices.			
Monitoring					
3.07) Are fields scouted for pests during the growing season?	All fields are scouted on a weekly schedule, by a qualified individual trained in IPM. Scouting reports and records are filed.	Fields are scouted at critical times, but not on a weekly basis.	Fields are not scouted.		
3.08) Are weather conditions relevant to pest management monitored? (i.e. air and soil temperature, precipitation, soil moisture, wind speed and direction, leave wetness, etc.)	On-farm weather station(s) provide data to assist with crop and pest management decisions. OR, MSU Enviro-weather (**www.enviroweather.msu.edu**) or other weather-based models are used to assist with crop and pest management decisions.	Consumer weather information used for crop and pest management decisions.	Weather conditions are not considered when making crop and pest management decisions.		
Pest Application					
3.09 Are soil characteristics and field conditions considered when making pesticide applications?	Soil characteristics (texture and organic matter) and field conditions (wind speed and direction, slope and moisture) are assessed when deciding on pesticide application practices. Site-specific or variable-rate technology may be used.	Whole-field application rates are based on the most vulnerable soil type in the field and field conditions.	Pesticides are applied at full labeled rates without regard to vulnerable soil characteristics or field conditions.		

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PESTICIDE APPLICATION (CONTINUED)					
3.11) Are leaching/runoff and toxicity potentials considered when making pesticide decisions?	Pesticides with the lowest potentials for leaching, runoff and non-target toxicity are always selected for use in fields. Some spray applications delayed to non-rainy periods. Mulches and ground covers used under trees to prevent leaching.	Leaching/runoff and toxicity potentials are occasionally considered when selecting soil-applied pesticides.	Pesticide choice is not based on leaching/runoff and toxicity potentials. Only cost and effectiveness are considered.		
3.13) How are workers and pesticide handlers protected from exposure to pesticides?	***Workers and handlers:*** ***-Follow specific label requirements.*** ***-Are provided decontamination supplies.*** ***-Are trained or certified applicators.*** ***-Are informed of pesticide applications.*** ***-Are provided personal protective equipment.*** ***-Are provided emergency assistance, if needed.***	**Worker Protection Standard requirements are partially met.**	**Worker Protection Standard requirements are ignored.**		
3.17) What management practices are used to prevent the development of pest resistance to certain pesticides.	Pesticides with different modes of action are rotated within a season or from one season to the next or used in tank mixes where permitted. Pesticides at highest risk of resistance are not used when alternatives are available. Refuge requirements for transgenic seed are followed.	Some but not all pesticide modes of action are rotated or tank mixed. Pesticides at highest risk of resistance are used sparingly.	Pest resistance is not considered when selecting pesticides. Refuge requirements for transgenic seed are ignored.		
3.23) How is pesticide spray drift minimized when using an air blast sprayer?	Do not spray when the wind speed is greater than 10 mph. Do not spray during thermal inversions. Cut off spray for missing trees in the row.		Drift minimization is not considered when using an air blast sprayer.		

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PESTICIDE APPLICATION (CONTINUED)					
3.25) Are pesticides selected and applications timed to minimize impact on beneficial insects (natural enemies and pollinators)?	Pesticide toxicity to beneficial insects is considered. Pesticide applications timed to avoid injury to beneficial insect populations.		Broad spectrum pesticides used on a calendar schedule and not timed to avoid beneficial insects.		
3.26) Are areas of the farm set aside as habitat for pollinators?	At least two acres is devoted to conservation of native bees and other pollinators by providing flowers through the season, and this is planted with a specific mix of wildflowers for this purpose.	Some areas of the farm are set aside to provide flowers for bees and other pollinators.	No habitat is provided for pollinators.	Note: Cost share is available through enrollment in the USDA pollinator conservation programs (E.g., USDA's Farm Service Agency [FSA] Conservation Reserve Program-State Areas for Wildlife Enhancement [CRP-SAFE] pollinator program).	
3.27) Is habitat provided to enhance populations of natural enemies and beneficial organisms?	Ground cover plantings/mulches used under plants and in drive rows for alternative nutrient management and beneficials. Flowering plants provide for season-long nectar and pollen, and habitat provided to enhance natural enemy populations.	Ground covers/mulches used under plants.	Management of beneficial organism is not considered.		
3.28) Are cultural practices managed to enhance populations of beneficial natural enemies (NE)?	Use alternate-row mowing method for insect control, NE enhancement and pollinator preservation. Maintain mow-free strips around planting perimeter for natural enemy and pollinator preservation.	Maintain mow-free strips around planting perimeter for natural enemy and pollinator preservation.	Beneficial insect management is not considered.		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Record or evidence for MAEAP verification	Reference or Guidance Document
Pesticide Application (continued)					
3.29) If a soil fumigant pesticide is used on the farm, is a fumigation management plan (FMP) utilized?	A written, site-specific fumigation management plan that meets US EPA requirements is prepared and utilized before fumigation begins.		**A FMP is not prepared.**		
Irrigation System Management					
5.02) Is noise control provided when needed?	***Noise control is provided*** when needed.	In most areas of concern, noise control is provided when needed.	Noise control is not provided when needed.		
Irrigation Applications Practices to Avoid Runoff and Leaching					
5.09) Are split applications of nitrogen fertilizer used when nitrogen is applied in an irrigated field?	***Split applications of nitrogen fertilizer are made when nitrogen is used in an irrigated field.*** N application does not exceed MSU recommendations.		Nitrogen fertilizers are applied through irrigation on the basis of visual crop symptoms. Total N applied exceeds MSU recommendation.		
5.11) Is excess irrigation avoided?	***Irrigation water applications in excess of the quantity of water needed to replace the soil/substrate moisture deficit are avoided.***	Excess irrigation water applications may occur occasionally.	Excess irrigation water applications are common.		
Other Considerations for the Cropping System					
6.01) Does the farm business have a food safety plan that is followed to reduce the risk of foodborne illness?	A written food safety plan exists and is being implemented.	Food safety practices are generally followed, but not documented in a written plan.	A food safety program is not available.	Note: This is a GAP (Good Agricultural Practices) requirement. USDA will not certify the farm without a documented food safety program.	
6.02) Does the farm business have a person designated to implement and oversee a food safety plan?	The designated food safety person is documented in the food safety plan.		There is no designated food safety person.	Note: This is a GAP (Good Agricultural Practices) requirement. USDA will not certify the farm without a food safety designee.	

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORD OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
OTHER CONSIDERATIONS FOR THE CROPPING SYSTEM					
6.03) Is a live species, restricted species, or prohibited species on the land or in the waters on the property?	Such species is/are not known to be present.	Such species is/are present: BUT • It was not knowingly introduced. • It was introduced under a permit, OR It is possessed under a permit.	**Such species is/are present:** • **It was knowingly introduced without a permit OR** **It is possessed without a permit.** [21]		**Natural Resources and Environmental Protection Act, Act 451, Part 413:** http://legislature.mi.gov/doc.aspx?mcl-451-1994-III-2-1-WILDLIFE-CONSERVATION-413. "Introduce" and "possess" are specifically defined. Identification guides for some species regulated by Part 413: http://mnfi.anr.msu.edu/invasive-species/AquaticsFieldGuide.pdf http://mnfi.anr.msu.edu/invasive-species/InvasivePlantsFieldGuide.pdf

Greenhouse Educational Questions

A boxed risk level indicates the level required for environmental assurance verification.

Bold black print indicates a violation of state or federal regulation.

Bold blue italic print indicates a management practice consistent with a specific 2015~~5~~6 GAAMP.

(Revised Date: 7-18-16)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
GREENHOUSE SITE/SOIL EVALUATION					
1.01) What is the texture of the dominant soil (zero to five feet deep) at the greenhouse site?	Very Fine-textured soils: clay, clay loam, silty clay loam, sandy clay, sandy clay loam, and silty clay.	Medium-textured soils: loam, silt loam, sandy loam and silt.	Course-textured soils: sand, fine sand, very fine sand, loamy very fine sand.		
1.02) What is the depth of the topsoil and subsoil (A & B horizons)?	Greater than 40 inches.	30 to 40 inches.	Less than 30 inches.		
1.03) What is the depth to the seasonal high water table?	Greater than six feet.	Three to six feet.	Less than three feet.		
1.04) What is the soil organic matter content?	Greater than four percent.	One to four percent.	Less than one percent.		

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GREENHOUSE SITE/SOIL EVALUATION					
1.05) What is the makeup of the geological materials more than five feet underground?	Low-permeability materials: silt, clay, shale, claystone.		Highly permeable materials: sand, gravel, fractured rock, karst limestone.		No significant erosion present at the greenhouse.
WATER WELL CONDITION					
2.01) How old is the well that serves the greenhouse?	Less than ten years old.	Ten to twenty five years old.	More than twenty five years old, or age is unknown.		
2.02) What kind of well(s) are present?	Drilled and grouted.	**Drilled and not grouted** or driven point or water jetted.	Large diameter (Twelve to forty eight inches) dug well, or construction is unknown.		
2.03) Is the greenhouse well classified as a private or public water supply?	Private: potable water for drinking or domestic or greenhouse purposes for family members only.	Public: water for drinking or household/greenhouse purposes to persons other than the owner and family (greenhouse with employees or that is open to the public).			
2.04) What is the slope from the well to potential contamination sources?	Well is upgrade from all contamination sources.	Well is at grade from most contamination sources.	Well is downgrade or in a depression relative to contamination sources.		

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WATER WELL CONDITION					
2.06) From the well installation record, is there a protective soil layer (confining material) in the soil formation?	Continuous clay or shale layer more than ten feet thick. Or, Continuous clay mixture more than twenty feet thick.	Clay or shale layer less than ten feet thick. Or, Clay mixture less than twenty feet thick.	No protective layer (unconfined aquifer).		
2.07) What is the depth of the well casing?	More than 100 feet. Or, Minimum of 60 feet with ten feet of clay or twenty feet of clay mixture (confining material.)	At least twenty five feet, but no confining material.	**Less than twenty five feet, or no casing.**		
2.08) What is the casing height above grade?	Twelve inches or more.	**From grade level to less than twelve inches.**	**Below grade or in a pit or in a basement.**		
2.09) What is the well capacity?	25 gallons per minute or less.	Greater than 25 gallons per minute.			
2.10) When was the last time the well was inspected by a professional well driller or pump installer?	Within the past ten years.	Between ten and twenty years ago.	More than twenty years ago, or don't know when the well was last inspected.		

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WATER WELL CONDITION					
2.15) Are the greenhouse site, or portions of the greenhouse site, included in a community wellhead protection area?	No.	Yes or don't know, and soil characteristics and greenhouse operations pose minimal risks to groundwater.	Yes, and soil characteristics and/or greenhouse operations pose significant risks to groundwater.		
2.16) If a frost-free yard hydrant is connected to a water system, is the hydrant MDEQ-approved?	MDEQ-approved yard hydrant protects water supply from contaminated water back-siphoned into the hydrant's drain valve. Or, **Yard hydrant is not MDEQ-approved,** but an anti-backflow valve is installed between the hydrant and the water source.		**Yard hydrant is not MDEQ-approved** and there is no anti-backflow valve.		
2.17) If the drinking water well serves 25 or more people for 60 consecutive days (type IIb public water supply), has it been tested for arsenic?	Drinking water tested on a quarterly basis. Average arsenic level is less than 10 ppb.		**Drinking water is not tested.**		

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PESTICIDE STORAGE AND HANDLING					
3.03) How are pesticides delivered to the greenhouse?	Just-in-time delivery provided by dealer or greenhouse employee to mix/load site.	Responsible, trained farm employee or family member or dealer transports pesticides to storage.	Untrained greenhouse employee or family member transports pesticides.		
3.04) Where are pesticides stored?	Storage building is locked and separate from all other buildings.	Storage is within the head house or greenhouse but isolated and locked.	Storage is in high traffic area and unlocked.		
3.06) What type of pesticide storage shelving is used?	Metal or plastic shelving, with shelf lips to prevent containers from falling. And, Dry formulations are stored on upper shelves and liquids on lower shelves.	Metal or plastic shelves without lips. Or, Wood shelves, covered with an epoxy paint or plastic liner.	Bare wood shelving without lips. Or, No shelves, pesticides containers are on the floor where they may be damaged.		
3.10) What total quantities of pesticides are stored on the greenhouse site?	No pesticides stored at any time, or only seasonal use	One gallon to ten pounds or more of each pesticide in long-term storage.	More than 56 gallons or more than 55 pounds of each pesticide in long-term storage.		
3.11) What quantities of liquid pesticides are stored?	No liquids – all dry formulations.	Some liquid formulations stored.	More than 55 gallons of liquid formulations stored.		
3.12) Are pesticides with high leaching potential stored?	No pesticides stored, or only pesticides with low leaching potential.	Pesticides with low and medium leaching potential stored.	Pesticides with high leaching potential stored.		

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PESTICIDE STORAGE AND HANDLING					
3.15) How are pesticide inventory control and disposal of unwanted products managed?	Pesticides accurately inventoried. Old product used first. Unusable product disposed of through Clean Sweep program.	Some inventory process maintained. Unsure of status of unusable product in storage.	No pesticide inventory maintained. Unusable product maintained in storage for indefinite time.		
3.24) How are pesticide products transferred from their containers to the sprayer tank?	Closed system for all liquid and dry product transfers.	All liquid and dry products hand-poured. Mixing/storage tank opening easy to reach.	All liquid and dry products hand-poured. Mixing/storage tank opening hard to reach.		
3.27) How is the exterior of the sprayer cleaned?	Sprayer washed on pad. Wash water collected and applied to labeled crop.		Sprayer washed at greenhouse site. **Rinse water dumped in greenhouse or in nearby area or pond.**		
3.29) What type of pesticide containers are purchased?	Where available, all pesticide products are purchased in recyclable or returnable containers to reduce the number of empty containers that require disposal.	Some pesticide products are purchased in recyclable or returnable containers.	Most pesticides are purchased in containers that require special handling or treatment before disposal.		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Pesticide Handler and Worker Safety					
4.02) How are handlers/workers informed of risks associated with pesticide applications?	***Central notification of pesticide applications is provided. Display includes EPA-approved safety poster, emergency medical information and pesticide application information.***	**Central notification provided, although not all posting requirements are met.**	**No central notification provided.**		
4.03) What supplies are provided to handlers/workers for pesticide decontamination?	***Clean water, soap, disposable towels and clean coveralls (handlers) are available for all handlers/workers within one-quarter.***	**A decontamination site is provided, although not all WPS requirements are met.**	**A decontamination site is not available.**		
4.04) How are workers notified of pesticide applications?	***Oral and/or posted warnings about pesticide application provided.***		**No notice about pesticide application provided.**		
4.05) Who provides and maintains personal protective equipment (PPE) and trains handlers in its use?	***All label-required PPE provided and maintained by employer. Training on use of PPE provided.***	**WPS requirements for PPE partially met.**	**PPE not provided.**		

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FERTILIZER STORAGE AND HANDLING					
5.03) Is the fertilizer storage facility (both liquid and dry) identified with a sign?	Storage facility labeled "Fertilizer", or the fertilizer containers labeled with fertilizer analysis.	No sign.			Note: Bulk liquid fertilizer storages installed after August 13, 2008, having a capacity greater than 2,500 gallons, or having combined capacity of all tanks greater than 7,500 gallons, must be located 200 feet or more from surface water.
5.11) What is done with excess fertilizer solutions at the end of the greenhouse season?	Fertilizer solutions applied to crop at or below agronomic rate. Or, Excess fertilizer concentrates returned to dealer.	Excess fertilizer stored until next year.	Excess fertilizer solutions applied to crop without agronomic considerations. **Fertilizer solution dumped on the greenhouse site or in nearby field or pond.**		
PETROLEUM PRODUCT STORAGE AND MANAGEMENT					
6.05) Is the fill opening separate from the vent opening?	Yes.		**No.**		
6.07) Does the tank have secondary containment?	Double-walled tank with continuous space between the two walls, tank in concrete vault or tank in diked area.	No secondary containment for tanks equal to or less than 1,100 gallons capacity.	**No secondary containment when combined aboveground storage capacity is 1,320 gallons** (55-gallon containers or larger) **or aboveground tanks is greater than 1,100 gallons.**		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PETROLEUM PRODUCT STORAGE AND MANAGEMENT					
6.08) If a combined aboveground petroleum storage capacity of greater than 1,320 gallons (counting 55-gallon containers and greater) is present and could reasonably discharge into navigable waters of the United States, has a spill prevention control and counter-measure (SPCC) plan been developed?	Plan developed and copy present at greenhouse facility.		**No plan.**		
6.09) What is the maximum fuel storage capacity (in aggregate) at the greenhouse?	48,000 gallons or less in UL 142 single- or double-walled tanks; or 80,000 gallons or less in fire-rated tanks.		**Greater than 48,000 gallons in UL 142 single or double wall tanks; or greater than 80,000 gallons in fire rated tanks.**		
MOTOR VEHICLE FUEL STORAGE TANKS WITH CAPACITY EQUAL TO OR LESS THAN 1,100 GALLONS					
6.10) Does each tank's fill opening have a lockable closure?	Fill pipe equipped with a lockable closure.		**No lockable closure on fill pipe.**		

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MOTOR VEHICLE FUEL STORAGE TANKS WITH CAPACITY EQUAL TO OR LESS THAN 1,100 GALLONS					
6.12) How far is the (non-fire protected) tank from buildings and property lines?	-More than 40 feet from a building, structure or a property line. -More than 25 feet from a public way.		**-Located inside a building** **-40 feet or less from a building, structure or a property line.** **-25 feet or less from a public way.**		
6.13) How many tanks (equal to or less than 1,100 gallons are at each site at one facility?	Three or fewer.		**More than three.**		
6.14) How far apart are fueling sites at the facility?	100 feet or greater.		**Less than 100 feet.**		
ABOVEGROUND TANKS					
6.16) Is the tank labeled according to its contents with letters three inches or more in height?	Yes, labeled according to contents (Gasoline or Diesel) and with the following: "FLAMMABLE" (OR "COMBUSTIBLE") and "KEEP FIRE AND FLAME AWAY". If tank is not a fire-protected type, it is also labeled: "KEEP 40 FEET FROM BUILDINGS."		**Tank labeled with contents. Tanks storing gasoline not labeled: FLAMMABLE - KEEP FIRE & FLAME AWAY. Tanks storing diesel not labeled: COMBUSTIBLE – KEEP FIRE & FLAME AWAY.**		

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ABOVEGROUND TANKS					
6.19) Is the tank dispenser (top-opening tank) or discharge connection (gravity discharge tank) made inoperable when not in use?	Yes, locked or otherwise made inoperable.		**No.**		
6.20) Does the top-opening tank pump discharge or gravity discharge tank have a self-closing nozzle?	Yes.		**No.**		
6.21) If a single-walled tank is in a dike with rain protection, is the roof or canopy and supports constructed of non-combustible material and designed so vapors don't collect?	Yes.		**No, combustible materials used or design is such that vapors collect under the roof or canopy.**		
6.22) If the tank is covered, are roof and canopy supports located on edge of dike or outside diked area?	Yes.		**No.**		

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ABOVEGROUND TANKS					
6.23) If the tank is covered, is the lowest elevation of the roof or canopy six feet or higher above the top of the tank?	Yes.		**No.**		
6.24) If the tank is covered, does the normal tank vent extend through the roof or canopy?	Yes.		**No.**		
UNDERGROUND STORAGE TANKS					
6.27) Do tank(s) or piping that are in contact with the soil have corrosion protection on all parts?	Yes, properly engineered, installed, maintained, and inspected (every three years). Corrosion protection provided for tank, piping or portions in contact with the soil.		**No, tank or piping in contact with soil without corrosion protection or unmaintained protection. Not inspected at least once every three years.**		
6.28) Are there any unused fuel storage tanks on the farm?	If tank present, it has been emptied, cleaned of liquid and sludge, rendered vapor free and safeguarded from trespassing.		**Tank present and not empty, clean and/or vapor free. Tank fill opening not secured to prevent trespassers from putting chemicals in tank.**		

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ABOVEGROUND STORAGE TANKS WITH CAPACITY GREATER THAN 1,100 GALLONS					
6.34) How far is the tank from buildings, property lines and public ways? In-vault tank up to 15,000 gallons: Protected aboveground tank (UL 2085 tank) 6,000 gallons or less: 6,000 to 16,000 gallons or less: Other secondary containment tank up to 12,000 gallons:	From Bldg. / From lot line / From public way 15 feet / 15 feet / 10 feet 5 feet / 15 feet / 5 feet 15 feet / 25 feet / 10 feet 40 feet / 50 feet / 25 feet		**Less than distance indicated for type of tank.**		
6.35) Is there a fence to prevent unauthorized entry?	Tank or property fenced or tank within vault with entry protected from unauthorized entry or vandalism.		**Unprotected from unauthorized entry.**		
6.37) Is the tank labeled according to its contents with letters three inches or more in height?	Yes, labeled according to contents (Gasoline or Diesel) and with the following "FLAMMABLE (or COMBUSTIBLE) LIQUIDS" and "KEEP FIRE AWAY."		**Tank not labeled.**		

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ABOVEGROUND STORAGE TANKS WITH CAPACITY GREATER THAN 1,100 GALLONS					
6.38) Are there any unused fuel storage tanks on the farm?	If aboveground tank present, it has been emptied, cleaned of liquid and sludge, rendered vapor free and safeguarded from trespassing.		**Aboveground tank present and not empty, clean and/or vapor free. Tank fill opening not secured to prevent trespassers from putting chemicals in tank.**		
UNDERGROUND TANK WITH CAPACITY GREATER THAN 1,100 GALLONS					
6.40) If there is an underground fuel storage tank (UST) greater than 1,100 gallons on the farmstead is there a State of Michigan certified operator for the farm?	Yes.		**No.**		Note: See Underground Storage Tank information at the Michigan Department of Licensing and Regulatory Affairs (LARA): ***www.michigan.gov/lara/0,4601,7-154-35299_42271_4115_4238---,00.html.***
6.41) Did a professional (trained and certified by the tank manufacturer) install the tank?	Professional installation.		**No.**		
6.42) Is there insurance or demonstration of financial responsibility should there be a fuel release?	Yes, meet the $500,000 financial responsibility level for tanks less than 10,000 gallons.		**Unable to demonstrate financial responsibility for third party injury and property damage due to accidental release.**		

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WASTE MANAGEMENT					
7.01) How are household waste and waste generated at the greenhouse managed?	All waste recycled or disposed of in a licensed solid waste facility or incinerator.		Household waste burned on site (if allowed by local government). **Greenhouse waste burned on site.**		
7.02) Is there a trash dump?	No dump or dump property cleaned up and closed.	Dump exists but is not being used.	Dump still in use.		
7.03) If a household trash burn barrel or incinerator exists, how are ashes disposed of?	Ashes collected and disposed at a licensed landfill.	Ashes stored or disposed on the greenhouse site more than 300 feet from a well or surface water.	Ashes stored or disposed on the greenhouse site within 300 feet of a well or surface water.		
7.04) How are hazardous product containers (treated seed packages, fertilizer bags, chemical containers, etc.) disposed?	Recycled or reused appropriately. Or, Disposed at a licensed landfill, or hazardous waste collection service used, or returned to the dealer.		**Empty and partially filled containers burned or disposed on the greenhouse site.**		
7.07) How are scrap tires disposed?	Recycled.		**Disposed on the greenhouse site.**		

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WASTE MANAGEMENT					
7.10) How far from water wells are hazardous products stored?	For private wells: 150 feet or greater. Or, With secondary containment, 50 feet or greater. Or, For public wells (dairy farms or farms with employees): More than 800 feet from the farm well. Or, Approved isolation distance deviation for the well. Or, Between 75 and 800 feet with approved storage and well, and protective site features.		For private wells: **Less than 150 feet without secondary containment, or less than 50 feet with secondary containment.** For public wells (dairy farms or farms with employees): **Less than 800 feet from the farm well.**		
7.13) Are there mercury-containing devices on the farm? (Examples include fluorescent lights, thermostats, thermometers, irrigation switches, septic lift station switches and other switches.)	No.	Some mercury-containing devices in use. Proper disposal methods when replaced.	Yes, many mercury-containing devices.	Examples: recycling centers or return to retailer.	
7.15) How often is greenhouse poly changed?	Using poly or covering that will last for three or more years.	Price is the primary factor; purchase product that lasts only one to two years.			

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WASTE MANAGEMENT					
7.17) Are bio-degradable containers used?	Incorporating bio-degradable containers in program.	Have not considered or studied the use of bio-degradable containers.			
7.19) Are other materials recycled?	All paper, cardboard, plastic containers, aluminum and steel recycled.	Most recyclables are recycled.	Only deposit can/bottles are redeemed.		
SEPTIC SYSTEM MANAGEMENT, NOTE: COMPLETE THE REMAINDER OF THIS SECTION ONLY IF THE GREENHOUSE HAS A SEPTIC SYSTEM					
8.02) Is the septic system adequately sized to treat wastewater generated in the greenhouse?	Septic system designed to handle more wastewater than required.	Capacity just meets wastewater requirement.	Design capacity is much less than potential flow of wastewater. Or, No septic system; **direct discharge of wastes to environment.**		
8.03) What is the age of the septic system?	Less than five years old.	Six to twenty years old.	More than 20 y ears old.		
8.04) What distance separates the septic system components from water wells?	Greater than 50 feet from private wells (75 feet from public wells, including greenhouse with employees or that is open to the public).		**Less than 50 feet from a private well (less than 75 feet from public wells, including greenhouse with employees or that is open to the public.)**		

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SEPTIC SYSTEM MANAGEMENT, NOTE: COMPLETE THE REMAINDER OF THIS SECTION ONLY IF THE GREENHOUSE HAS A SEPTIC SYSTEM					
8.05) When was the last time the septic tank was pumped out?	Within the past five years.	Between five and ten years.	More than ten years ago.		
8.07) How is the drain field protected from traffic, deep-rooted plants and structures?	Vehicles and other heavy objects or activities kept away from drain field area. No deep-rooted plants, pavement or structures over the drain field.		Vehicles, livestock, heavy objects or other disturbances permitted in area. Trees planted in or directly next to the drain field.		
8.08) Are there any signs of trouble with the septic system?	Greenhouse sanitary drains flow normally. No sewage odors inside or outside. Soil over drain field firm and dry. Well water tests negative for coliform bacteria.	Greenhouse sanitary drains run slowly or soil over drain field is sometimes wet.	Sewage odors noticed in the greenhouse or near the drain field. Drains plugged or backed up. Soil wet or spongy in the drain field area. Well water tests positive for coliform bacteria.		

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SEPTIC SYSTEM MANAGEMENT, NOTE: COMPLETE THE REMAINDER OF THIS SECTION ONLY IF THE GREENHOUSE HAS A SEPTIC SYSTEM					
8.09) What records are maintained on the septic system?	Good map and records of system repairs and maintenance are kept.	Some records maintained.	No map and maintenance records kept.		
8.10) What kinds of greenhouse cleaners, solvents and other chemicals are poured down the drain?	Moderate use of cleaning products that end up in wastewater. Hazardous chemicals never poured down the drain or toilet.	Moderate use of cleaning products. Small amounts of hazardous chemicals poured down drain or toilet.	Heavy use of cleaning products. **Septic system used to dispose of hazardous chemicals (solvents, degreasers, acids, oils, paints, disinfectants, pesticides).**		
8.11) How is the water softener recharge handled.	Underground drainage separated at least 50 feet from well and septic systems (75 feet from the farm well for greenhouse with employees or open to the public).	Open ditch, farm field drain.	Septic system.		
8.12) How are discharges from footer drains, basement sumps and roof drainage handled?	Grassed area, open ditch, field drain.		Directed into the septic system.		
NUTRIENT MANAGEMENT PRACTICES					
9.01) How are pH and electrical conductivity (EC) meters used to manage fertilizer use?	Meters – pH and EC – are present at all times for monitoring container substrate before and after planting and during growing. Instruments are calibrated regularly.	Either a pH or an EC meter is available to do trouble-shooting when necessary.	Neither a pH nor an EC meter is available.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
NUTRIENT MANAGEMENT PRACTICES					
9.02) How often is irrigation water monitored for alkalinity?	Water tested before every crop cycle to determine alkalinity.	Water tested once every one to five years to determine alkalinity.	Water never tested or tested for alkalinity only if there is a crop nutrition problem.		
9.03) How often is premixed medium monitored for pH and EC?	Each shipment of premixed medium is tested fro its pH and EC.	Several samples of premixed medium are tested during the season for pH and EC.	Premixed medium is not tested for pH or EC.		
9.04) How often is on-site-mixed medium monitored for pH and EC?	Growing medium is tested at least weekly for pH and EC.	Growing medium is tested periodically for pH and EC.	Growing medium is not tested for pH or EC or, is tested only when there is a problem.		
9.05) How often is irrigation water monitored for pH and EC?	Irrigation water is tested for pH and EC weekly.	Irrigation water is tested for pH and EC periodically.	Irrigation water is not tested. Or, Tested for pH and EC only when there is a growing problem.		
9.06) How are the fertilizer stock tanks near injectors protected from leaking into groundwater?	Stock tank on concrete floor with a curb and a catch basin installed.	Stock tank on a concrete floor, no curb, or in plastic secondary containment.	Stock tank on a permeable surface.		

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NUTRIENT MANAGEMENT PRACTICES					
9.07) How are aboveground ebb and flow storage tanks protected from leaking into groundwater?	Tanks in an isolated area, on a concrete floor with a curb and a catch basin installed.	Tanks in a traffic area on a concrete floor, no curb.	Tanks on a permeable surface, not barricaded.		
9.08) How are underground ebb and flow storage tanks protected from leaking into groundwater?	Concrete structure, treated with impermeable material on the inside and outside, with catch basin below.	Concrete structure, treated with impermeable material on one side, no catch basin.	Concrete structure, no treatment of surface.		
9.09) How often is nutrient testing done by a commercial laboratory or land-grant university?	Medium and tissue testing done several times a growing season through commercial laboratory or land-grant university.	Medium and tissue testing done through commercial laboratories or land-grant universities once a growing season.	Greenhouse company has rarely used the services of a commercial laboratory or land-grant university.		
9.10) How is slow-release fertilizer used in the operation?	Slow-release fertilizer is used only in those crops that require high nutrient levels or are in hard-to-get-to places.	Slow-release fertilizer is used on crops requiring a lot of watering (leaching).	Slow-release fertilizer is used on all crops because of convenience.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
NUTRIENT MANAGEMENT PRACTICES					
9.13) How are nitrogen fertilizer applications determined?	Nitrogen fertilizers are applied according to container substrate tests and crop requirements.	Nitrogen fertilizers are applied according to visual observation or past practices.			
9.15) How is P management changed when phosphoric acid is used to acidify irrigation water?	Phosphoric acid credited, phosphorus fertilizer reduced.		No changes in phosphorus fertilizer applications.		
10.01) What is the water source?	Municipal supply.	On-site well.	Stream, river or pond.		
SOIL AND WATER CONSERVATION PRACTICES					
11.01) What percent of the parking lot area is covered with impervious surfaces?	Less than five percent.	Five to twenty percent.	More than twenty percent, and no provision to manage runoff.		
11.02) How is greenhouse roof runoff water handled?	A retention pond, settling basin or man-made wetland to capture greenhouse runoff water and hold it.	Plans being made to build either a retention pond, settling basin or man-made wetland to capture greenhouse roof runoff water and hold it.	No roof runoff system in place.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
SOIL AND WATER CONSERVATION PRACTICES					
11.03) How is the greenhouse site contoured to reduce runoff?	Site is contoured or graded to slow runoff and increase water infiltration.		No site improvements to slow runoff and increase water infiltration.		`
11.04) Are vegetative buffer strips used to reduce runoff?	Plant material such as grass, shrubs or trees used to slow water movement to streams lakes and wetlands.		The use of a buffer strip has not been considered as a means of slowing water movement off the site.		
11.05) How are drainage ditches and drain tiles managed?	Annually maintained in accordance with local government regulations.	Drainage ditches or drain tiles checked and maintained every two to five years.	Drainage ditches or drain tiles have not been maintained.		
11.06) How is erosion minimized on roads, parking lots and traffic areas?	Built and maintained to minimize erosion.	A small amount of erosion does occur on the roads and parking lots.	Erosion from the parking lots/roads can be a problem and pose a risk to surface water.		
11.07) How often is the greenhouse site evaluated for runoff problems?	Site is evaluated after each renovation or addition.	Site evaluated every three to five years, after a number of renovations or additions.	Runoff occurs on a regular basis. No plan to address problem.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PEST MANAGEMENT PRACTICES					
12.01) How does the grower stay current on new pest management practices and strategies for weeds, insects and diseases?	Attends educational meetings, reads educational materials provided by the university or other reliable sources. At least one new pest management practices adopted on a trial basis each year.	Occasionally attends educational meetings and reads new pest management materials.	Relies on outdated pest management practices.		
12.02) Does the grower consult with a pest management consultant or service during the growing season?	Employs an independent crop consultant throughout the growing season that is knowledgeable of IPM. Or, Utilize public reports and services from the university, local agribusiness or other reliable providers.		Relies on outdated pest management practices.		
PEST PREVENTION AND AVOIDANCE					
12.03) Does the grower review previous growing season pest management activities and results?	Previous pest populations, pest suppression activities/pesticide usage and crop yield/injury are reviewed. Records used for future pest management plans.	No.			
12.04) When available are certified seed or plant material (tubers, crowns, transplants, etc.) used that are insect, weed and disease-free?	Certified or quality seed and planting materials used whenever possible.	Bin-run or uncertified planting materials that are cleaned and treated.	Use saved seed or planting materials that are untreated and potentially infected with insect, weed and/or disease pests.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PEST PREVENTION AND AVOIDANCE					
12.05) Are pest resistant and tolerant varieties planted?	Pest resistant and tolerant varieties are planted when available.	Varieties without resistance and tolerance are planted, resulting in the need for pest suppression practices.			
12.06) Are greenhouses scouted for pests during the growing season?	All greenhouses are scouted on a weekly schedule, by a qualified individual trained in IPM. Scouting reports and records are on file.	Greenhouses are scouted at critical times, but not on a weekly basis.	Greenhouses are not scouted.		
12.07) How are weeds outside the greenhouse controlled?	Herbicide selection and rates are based on weed species present; scouting and thresholds are used. Where appropriate, cultural and mechanical practices are used to suppress weeds and minimize weed seed survival (cultivation, cover crops, weed barrier, mowing, etc.).	Pre-emergent and post-emergent herbicides used outside of buildings are selected on the basis of past performance, weed history, cost or ease of application.	Herbicides used outside of buildings are selected primarily on the basis of price or ease of application. Little consideration is given to weed species present or runoff/leaching potential or other methods of control.		
12.08) How are weeds inside the greenhouse controlled?	Hand removal, weed barrier or other cultural practices.	Herbicide used with attention to a specific greenhouse use label.	Herbicide used without attention to a specific greenhouse use label.		
12.09) Are sticky card traps used?	Use sticky cards at regular intervals to detect insect pests.	Sticky cards are used on some crops and read every two weeks.	Sticky cards are not used.		
12.10) Are biological control agents used?	Use biological agents to reduce or eliminate the use of pesticides.	Use biological agents in conjunction with pesticides for efficient pest control.	Not considering the use of biological agents.		

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
PEST PREVENTION AND AVOIDANCE					
12.11) Are human toxicity or health risks considered when choosing pest control materials?	Use only insect growth regulators (IGRs) or other new low-risk compounds instead of more toxic pesticides.	Incorporate IGRs or low-risk compounds into the program when able.	Satisfied with current higher toxicity pesticides. Does not consider human health risk in pesticide selection.		
12.12) Are low restricted-entry intervals (REIs) pesticides (≤12 hours) used?	Low-REI pesticides make up 100 percent of the program.	Low-REI pesticides make up about 50 percent of the program.	Disregard REIs when selecting and applying pesticides.		
12.13) Are pH and alkalinity of water used with pesticides checked?	Check pH and alkalinity of water source every six months, realizing that both factors can affect pesticide effectiveness.	Alkalinity and pH of water source used for pesticides checked every one to three years.	Alkalinity and pH of water source not checked or checked only if the pesticide is not working.		
12.14) Are pest problems spot treated?	Pesticides are applied only to infested plants.	Pesticides are applied to infested plants and surrounding plants.	The entire greenhouse range is treated on a regular basis.		
PESTICIDE APPLICATION					
12.17) What management practices are used to prevent the development of pest resistance to certain pesticides?	Pesticides with different modes of action are rotated within a season or from one season to the next or used in tank mix where permitted. Pesticides at highest risk of resistance are not used when alternatives are available.	Some but not all pesticide modes of action are rotated or tank mixed. Pesticides at highest risk of resistance are used sparingly.	Pest resistance is not considered when selecting pesticides.		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Pesticide Application					
12.24) Is pesticide application equipment ever stored with leftover product?	Application equipment is always stored empty.	Occasionally leftover product is stored in application equipment.	Storage of leftover product in application equipment is a standard operating procedure.		
12.25) Is loaded pesticide application equipment ever left unattended?	Sprayer containing pesticide(s) is never left unattended.	Pesticide handlers on occasion are called away from spraying activities.	Leaving sprayers with pesticide unattended is a common occurrence.		
12.27) How often is pesticide application equipment tested?	Application equipment is tested annually to determine if it is working properly.	Application equipment is tested only if there is time.	Application equipment is tested only if it has been broken and repaired.		
Outdoor Production Container Management (If you do not have outdoor containers, please skip.)					
13.02) Are runoff storage areas sized adequately?	Runoff collection areas can store an average rain event.	Runoff collection areas cannot store an average rain event but do not regularly flood into surface water.	Runoff collection areas overflow regularly and runoff enters surface water.		
13.03) How is the pH of irrigation water managed?	Sulfuric acid is used to lower the pH of irrigation water.	Nitric acid or phosphoric acid is used to lower the pH of irrigation water. Nutrient credits are taken for the acidified irrigation water.	Nitric acid or phosphoric acid is used to lower the pH of irrigation water. Nutrient credits are not taken for the acidified irrigation water.		
13.04) What type of irrigation is used?	Trickle irrigation with in-pot emitters.	Overhead irrigation with scheduled irrigation (split applications).	Overhead irrigation.		
13.05) What fertilizers are used to minimize nutrient loss?	Controlled-release fertilizers used or multiple applications of liquid fertilizer with minimal leaching potential.		Minimal use of controlled-release fertilizers. Use liquid fertilizer with high leaching potential.		
13.06) Is container stock fertigated with overhead sprinklers?	Overhead irrigation with fertigation is avoided on containers.		Overhead irrigation with fertigation is regularly used on containers.		

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Other Environmental Risks at the Greenhouse Operation					
14.01) Is a live species, restricted species, or prohibited species on the land or in the waters on the property?	Such species is/are not known to be present.	Such species is/are present: BUT • It was not knowingly introduced. • It was introduced under a permit, OR It is possessed under a permit.	**Such species is/are present:** • **It was knowingly introduced without a permit** **OR** **It is possessed without a permit.** [21]		**Natural Resources and Environmental Protection Act, Act 451, Part 413:** http://legislature.mi.gov/doc.aspx?mcl-451-1994-III-2-1-WILDLIFE-CONSERVATION-413. "Introduce" and "possess" are specifically defined. Identification guides for some species regulated by Part 413: http://mnfi.anr.msu.edu/invasive-species/AquaticsFieldGuide.pdf http://mnfi.anr.msu.edu/invasive-species/InvasivePlantsFieldGuide.pdf

MAEAP Livestock System Verification Standards

(Revised Date: (7-15-16)

A boxed risk level indicates the standard required for environmental assurance verification.

Bold black print indicates a violation of state or federal regulation.

Bold Italic blue print indicates a management practice consistent with a specific ~~2015~~2016 Right to Farm (RTF) Generally Accepted Agricultural Management Practice (GAAMPs).

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Whole Farm Nutrient Balance					
1.01) Is there adequate land base for all nutrients used on the farm?	There is adequate land base or manure is sold or transferred off site.	Lacks adequate land base but fields test low ***(< 75 PPM)*** in phosphorus and manure applications can be balanced on nitrogen basis.	Lacks adequate land base.	Complete Manure Management: Getting Started (see Supplement) or use NRCS farm nutrient balance spreadsheet.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Manure Nutrient Loading, #33***
Farm Site Review					
2.01) Has there ever been a formal Right to Farm complaint against the farm?	There has never been a Right to Farm complaint, or the concern was not verified, or the concern was resolved.		There was a formal Right to Farm complaint and the concern was not resolved.	Producer's verbal indication of complaint history.	
2.02) Do rain, snow (including plowed snow) roof water or surface water come into contact with manure, compost, feed/silage, livestock lots or travel lanes resulting in contaminated runoff?	There is no clean water contact with the listed areas, or contaminated ***runoff is collected or treated*** and does not discharge directly to surface water.		Areas are exposed to rain/snow or surface water, and runoff is not collected or treated. **Runoff discharges directly to surface water.**	Visual inspection of the farmstead. Visual inspection of flow patterns are most apparent during or shortly after a rainfall event and/or thaw.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, Outside Lots, #11***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Farm Site Review (continued)					
2.03) If surface drains are present around the farmstead, what are they collecting and where does the runoff end up?	Surface drains do not capture contaminated runoff or there are surface drains ***but runoff is collected or treated*** and does not discharge directly to surface water.		Surface drains collect contaminated **runoff and discharge directly to surface water** or run to low areas and pond.	Visual inspection of the farmstead. Visual inspection of flow patterns are most apparent during or shortly after a rainfall event and/or thaw.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management GAAMPs, Section II: Runoff Control and Wastewater Management, #2***
Milking Center Wastewater					
3.02) How is plate cooler water handled?	100% of plate cooler water is reused for livestock watering or other livestock-related use or permitted for discharge.	Less than 10,000 gal/day are discharged onto ground surface. Discharged water does not intercept surface water.	**More than 10,000 gal/day are discharged onto ground surface or intercept surface water without a permit.**	Appropriate cooling water management demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
3.03) What are the parlor cleanup practices?	Milk, milky rinse water, manure, and feed waste are land applied or otherwise appropriately utilized, and are never discharged to septic or other infiltration type treatment systems.	Some milk, milky rinse water, manure, or feed waste is discharged to septic or other infiltration-type treatment systems. Systems are monitored and managed for proper operation.	Significant milk, milky rinse water, manure, or feed waste is discharged to septic or other infiltration-type treatment systems. Wastewater is **discharged directly to surface water.**	Appropriate milking center cleanup practices demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
3.04) Is all wastewater collected and stored?	Wastewater is stored, used, hauled daily or passes through a designed treatment system.	Wastewater passes through a properly functioning filtration system.	**Wastewater is directly discharged to a lake, drainage ditch, stream or field.**	Appropriate wastewater management is demonstrated. No direct discharge.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
3.05) Is rejected milk collected and stored?	Rejected milk is stored, hauled out or fed.		**Milk is discharged**, put into septic system or put into treatment strip.	Rejected milk is properly managed.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Milking System Septic Systems. If this method is not used, skip to the next section.					
3.06) Is all milkhouse waste water treated by the septic system?	All milkhouse waste water is treated by septic system.		Some waste water is not treated or **is discharged to tile, inlet or drainage ditch.**	Collection and treatment of all wastewater is demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
3.07) Is the septic system managed adequately to handle the volume of wastewater?	Septic system is ***managed in a manner to prevent pollution to waters of the state.***		Septic system is not managed adequately and **discharges directly to surface waters.**	System operating effectively, without evidence of a discharge.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #3***
Application of Wastewater to Vegetated Infiltration System. If this method is not used, skip to next section.					
3.10) Does the system handle the capacity of milking center wastewater generated?	Infiltration area effectively treats the quantity of wastewater generated. ***Treatment area is managed to prevent pollution to waters of the state.***	Infiltration area effectively treats the quantity of wastewater generated, but shows minor erosion, wastewater ponding or burned vegetation. (Medium Risk should have blue border, approved last year in FAS 107, Farmstead System but was missed in editing.)	Infiltration area has excessive erosion, wastewater ponding or burned vegetation.	Properly operating system confirmed by visual inspection of vegetated infiltration system. Refer to *Guidelines for Milking Center Wastewater (Wright and Graves, 1998)* and *Milking Center Wastewater Guidelines (Holmes and Struss, 2009)* for more information.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, #3***
3.11) How is the vegetated infiltration system maintained?	***Vegetation maintained and harvested at least once per year.*** Accumulated solids removed, if needed.	Occasional maintenance.	No maintenance.	Vegetation maintained and harvested. Records of maintenance kept.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, Infiltration Areas, #7***

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Direct Discharge to Surface Water					
3.12) Is wastewater directly discharged to a lake, drainage ditch, stream, regulated or natural wetlands or other surface waters? See Comments.	***Milk parlor and milkhouse wastewater are managed in a manner to prevent discharge into waters of the state.***		Milking center wastewater is **discharged directly to surface water.**	No discharge present. It is acceptable to discharge milk parlor and milkhouse wastewater into constructed wetlands designed and intended to process those wastes. (NRCS practice standard 656 "Constructed wetland").	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II. Runoff Control And Wastewater Management, #3***
Manure Storage (Includes all storage systems used for manure, wastewater or runoff containment.)					
4.01) What is the storage capacity of manure systems?	There is six months or greater manure storage or manure is transferred offsite.	There is less than six months storage; adequate land base is available for winter and summer applications.	There is minimal or no manure storage on site. Adequate land base is not available.	Manure Application Risk Index (MARI) shows adequate acres for winter spreading. Records on manure production and storage capacity provided. MAEAP manure storage review sheets or NRCS animal waste management calculations are completed for storages to determine volume. (See FAS 112S.)	NRCS 313, Waste Storage Facility

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Liquid Manure Storage Systems					
4.03) What design standards are utilized for liquid manure storage structures?	As-built documentation is available. ***Construction design for manure storage and treatment facilities meets standards and specifications in accordance with MI NRCS-FOTG, Concrete Manure Storages Handbook (MWPS-36), Circular Concrete Manure Tanks publication TR-9 (Midwest Plan Service, 1998)***. For steel: Manual of Steel Construction, American Institute of Steel Construction. For concrete: Building Code Requirements for Reinforced Concrete, ACI 318, American Concrete Institute. For earthen storage, the permeability of the earthen liner is known and the earthen storage meets NRCS standard 313: Waste Storage Facility. No evidence of overflow.	The storage was designed and built by professionals, but the as-built design standards are unknown. The storage structure meets the requirements as outlined in Extension Bulletin FAS 112S.	Storage design is unknown and conformance has not been determined or the system is not functioning properly.	Appropriate manure storage design and installation demonstrated. Completed MAEAP manure storage review sheets or as-built engineering standards available. (See FAS 112S) System analysis procedure (seepage meter) provides evidence storage meets conformance standards.	NRCS 313, Waste Storage Facility MSU Extension Bulletin FAS112S, Manure Storage Review Worksheets ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section IV: Construction Design and Management for Manure Storage and Treatment Facilities, Construction Design, #26*** Midwest Plan Service, 1998

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Liquid Manure Storage Systems (continued)					
4.04) Are structures properly maintained?	Structure is properly maintained and in good condition. No damage to the liner or breaches are evident. No visible signs of issues with push-off ramps, load-out areas, pumps, piping, etc.	Structure appears to be in good condition.	Lining material integrity broken. Evidence of overflow. Coarse-textured soils, no clay liner. Evidence of extensive cracking, leaning, etc. Structure needs repair.	MAEAP manure storage review sheets completed. (See FAS 112S) Additional Criteria may be required for CNMP development.	NRCS 313, Waste Storage Facility
4.05) Are areas adjacent to manure storage structures properly maintained?	Banks are mowed and inspected regularly for potential problems. No brush, trees or animal burrows present.	Banks are not mowed regularly. Woody plant material present.	Lack of maintenance around storage site and/or numerous areas in need of repair and/or burrows present.	MAEAP manure storage review sheets completed. (See FAS 112S)	NRCS 313, Waste Storage Facility
4.06) Is clean water (i.e. roof and surface runoff) diverted away from the manure storage facility?	Clean water is diverted away from manure storage.	Clean water is not diverted but storage is designed to accommodate the additional water while still maintaining the freeboard.	Potential exists for overflow of manure storage.	MAEAP manure storage review sheets completed. (See FAS 112S)	
4.07) How is freeboard maintained and overflow prevented in storage structures?	Minimum freeboard is known and observed. ***A minimum freeboard of twelve inches (Six inches for fabricated structures) plus the additional storage volume necessary to contain the precipitation and runoff from a 25-year, 24-hour storm event.*** Freeboard markers are in place.	No evidence of manure overflowing storage. Safe freeboard level is known but not visibly marked. Freeboard not always maintained.	Evidence that manure overflowed the storage structure. Freeboard level is unknown and unmarked.	Appropriate manure storage management demonstrated. Safe freeboard level indicated on storage. Runoff is calculated.	NRCS 313, Waste Storage Facility ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section IV: Construction Design and Management For Manure Storage and Treatment Facilities, Management, #28***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Solid-bedded Manure Systems and Composted Manure Systems					
5.01) How are animal facilities with bedded manure packs designed and constructed?	Constructed with a floor of impermeable material or fine-textured soil. Adequate bedding is provided to maintain solid nature of manure. No rainfall or runoff enters the manure area. No waterers in the building.	Medium- to fine-textured soils, limited bedding provided, some rainfall or runoff enters manure area. Waterers in the building.	Building has an earthen floor on coarse-textured soil. **Contaminated runoff directly discharges to surface water.**	Appropriate manure storage design and management for leachate/runoff control.	**NREPA 451 of 1994, Part 31: Water Resource Protection Act**
5.02) At the farmstead, where is manure temporarily stacked?	***Manure can be temporarily stacked on an impermeable pad with sides. Runoff does not flow onto neighboring property or into surface waters.***	***Manure stacked on the ground with appropriate management to minimize leaching and prevent runoff flow onto neighboring property or into surface waters - such as rotating locations, complete removal of manure, records documenting timing of removal and location used and seeding of previous location.***	Manure is temporarily stacked on the ground without appropriate management to minimize leaching and prevent all runoff such as rotating locations, complete removal of manure, seeding of previous location and records documenting location used. For example: manure is stacked in the same location every year, piles are located within 50 feet of surface water, and/or there is evidence that **manure-contaminated runoff flows to surface water** or to adjacent property.	Appropriate temporary manure stacking demonstrated at the farmstead for surface water and groundwater protection.	**NREPA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Stacked Solid Manure, #15 (General Guidance)***
5.03) At the farmstead, how long is manure temporarily stacked?	Less than 365 days with complete removal of manure.		Greater than 365 days without complete removal of manure.	Manure not stacked for more than 365 days. Refer to manure application records.	

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Solid-bedded Manure Systems (continued)					
5.04) At the farmstead, what management practices are used to reduce odors and pests from outside temporary stacks or solid manure storage structures?	***Stockpiled manure is at least 50 feet away from property lines or 150 feet away from non-farm homes and stockpiled manure is covered with a tarp, fleece blanket, straw, woodchips or other materials or additives to reduce odors and pests.***	***Stockpiled manure is at least 50 feet away from property lines or 150 feet away from non-farm homes or stockpiled manure is covered with a tarp, fleece blanket, straw, woodchips or other materials or additives to reduce odors and pests.***	Stockpiled manure is closer than 50 feet to property lines or 150 feet to non-farm homes and stockpiled manure is not covered. No additives are used to reduce odors and pests.	Appropriate manure storage management demonstrated for odor and pest control.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Stacked Solid Manure, #15 (General Guidance)***
5.05) At the farmstead, how are solid manure storage structures designed and constructed?	Constructed with a floor of concrete, or equivalent material, and with walls that prevent leachate from entering surrounding soils. Leachate and rainfall/snowmelt runoff discharged into a designed system.	Constructed with floor of compacted asphalt or fine- or medium-textured soils. Leachate will have direct contact with earthen floor or side walls. The permeability of the earthen floor is known and the earthen floor meets NRCS Standard 313. Leachate and rainfall/snowmelt runoff discharged into a designed system.	Earthen floor constructed with coarse-textured soils. Rainfall and leachate will have direct contact with earthen floor or sidewalls. Runoff and leachate are uncontrolled and **discharge directly to surface water.**	Appropriate manure storage design and management for leachate/runoff control.	**NREPA 451 of 1994, Part 31: Water Resource Protection Act**
5.06) At the farmstead, is runoff from solid manure storage structures directly discharging to surface water or groundwater?	***Provisions made to control and/or treat runoff from stored manure.*** And/or a designed and maintained vegetative infiltration area or runoff storage basin effectively handles storage runoff.	Inadequate runoff control. Signs of manure runoff past perimeter of vegetated area or exceeding storage basin capacity.	**Manure storage runoff discharges directly to surface water.**	Appropriate runoff control from manure storage area(s).	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #4***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Solid-bedded Manure Systems (continued)					
5.07) In the field, how is manure temporarily stockpiled in relation to surface water?	***Manure stockpiles are kept a least 150 feet from surface waters or areas subject to flooding unless conservation practices are used to protect against runoff and erosion losses to surface waters.***		Manure stockpiles are closer than 150 feet to surface waters or areas subject to flooding, and conservation practices are not used to protect against runoff and erosion losses to surface waters.	Appropriate temporary manure stacking demonstrated in the field for surface water protection.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Stacked Solid Manure, #15 (General Guidance)***
5.08) In the field, what management practices are used to reduce odors and pests from manure temporarily stockpiled?	***Stockpiled manure is at least 150 feet away from non-farm homes and stockpiled manure is covered with a tarp, straw or other materials or additives are used to reduce odors and pests.***	***Stockpiled manure is at least 150 feet away from non-farm homes.***	Stockpiled manure is closer than 150 feet to non-farm homes.	Appropriate manure stockpiling demonstrated for odor and pest control.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Stacked Solid Manure, #15 (General Guidance)***
5.09) In the field, how long is manure temporarily stockpiled?	***Manure is spread as soon as field and weather conditions allow, and does not exceed six months; or if covered with an impermeable cover, twelve months.***		Manure stockpiled for more than six months without a cover, or more than twelve months with an impermeable cover.	Manure not stockpiled for more than 365 days. Refer to manure application records. For CNMP's manure may be stockpiled in the field for 20 days on soils with a High N Leaching index and 90 days on soils with a Medium N Leaching index. NRCS standard 634.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Stacked Solid Manure, #15 (General Guidance)***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Outside Livestock Lot Management					
6.01) How far is the livestock lot from surface water?	Livestock lot is more than 300 feet from surface water and ***runoff control protects neighboring land areas and prevents direct discharge to surface waters or groundwater.***	Livestock lot is less than 300 feet from surface water and ***runoff control protects neighboring land areas and prevents direct discharge to surface waters or groundwater.***	Evidence that manure-contaminated runoff flows from lot and **discharges directly to surface water** or to adjacent property.	Appropriate livestock isolation distance from surface water.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, Outside Lots, #11***
6.02) What efforts are made to divert unwanted drainage from upslope watersheds and roof water from becoming contaminated with manure?	***Provisions are made to collect, store, utilize and/or treat manure accumulations and contaminated runoff from outside open lot(s) used for raising livestock.*** Clean water is diverted away from the livestock lot(s).	Most roof water and upslope watershed drainage are diverted around livestock lot(s). Water that contacts manure is treated or contained and applied to cropland.	No clean water system in place. Most roof water and upslope watershed drainage runs through lot(s).	Appropriate clean water management for livestock lot(s).	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #2 and Outside Lots, #11***
6.03) How is livestock lot runoff managed to protect surface water, groundwater and/or neighboring properties?	All lot runoff is directed to a properly designed and maintained runoff storage basin, or runoff is directed to a designed settling basin and vegetated infiltration area where vegetation is annually harvested. ***No evidence of runoff to surface water, groundwater and/or neighboring properties,*** or ponding in low areas.	***No evidence of runoff flow to surface water*** or ponding in low areas. Vegetation or cropland that is annually harvested exists between lot and surface water.	Evidence of runoff flow **discharging directly to surface water** or intermittent waterway.	Appropriate site management for livestock lot(s). Producer records of manure scraping/collection should be kept and evaluated to assess risk reduction.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, #2***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Outside Livestock Lot Management (continued)					
6.04) How often is manure scraped and removed from livestock lot(s)?	***Manure is scraped and removed periodically from livestock lot(s)*** or other heavy use areas.		Manure is seldom scraped and removed from lot and feeding and watering areas.	Appropriate manure management in livestock lot(s).	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, Outside Lots, #11 (General Guidance)***
6.05) What type of floor or base does the livestock lot(s) have?	Properly maintained concrete, compacted asphalt, or other equivalent material.	Continuous-use, compacted dirt or compacted gravel. Minimal plant material growing.	Poorly compacted dirt or gravel layer as indicated by plant growth.	Appropriate floor or base in livestock lot(s).	
Pasture Management					
7.01) Are there current soil tests on the pastures?	***All fields are sampled and tested on a regular basis***, at least every one to four years, depending on crops being grown and the cropping system.	Most fields are sampled and tested every one to four years. Producer plans to bring all field soil tests up-to-date within the next three years. (See also 10.01)	Fields have not been tested within the past four years.	Field names or map. Acres in the cropped portions of the field. Up-to-date soil test reports or schedule to bring all tests up-to-date. If pursuing a CNMP, soil samples should be taken every three years or more frequently.	MSU Bulletin E498S: Sampling soils for fertilizer and lime recommendations, frequency of soil sampling ***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section III: Fertilization Practices for Land Application, Soil Fertility Testing and Tissue Analysis, #7***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Pasture Management (continued)					
7.02) What is the condition of pasture vegetation?	Pasture is well-managed with all areas vegetated. ***Runoff from pasture feeding and watering areas travels through a vegetated filter area to protect surface and groundwater.*** Or no contaminated runoff is noted.	Pasture is well-managed and vegetated except in feeding and watering areas, which are scraped. ***Runoff from pasture feeding and watering areas travels through a vegetated filter area to protect surface and groundwater.*** Or, no contaminated runoff is noted.	Pasture is overgrazed with bare spots. Erosion may be present. **Runoff from pastures is carrying sediment and nutrients to surface waters** or neighboring property.	No direct discharge from pasture(s).	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, Pasture Systems, #10***
7.03) How is the pasture managed to protect surface water?	***Livestock are excluded from actual contact with streams or watercourses except for controlled crossings and accesses.*** Flash grazing may be implemented to control vegetation between fenced-in areas.	Herd density in the pasture is such that the stream bank remains vegetated with no eroded areas. Animals are not allowed to congregate under trees close to the waterway causing bare areas. And/or the practices of flash grazing is being implemented to control vegetation between fenced-in areas. (Medium Risk should have blue border, approved last year in FAS 110, Cropping System, but was missed in editing.)	Runoff results in **direct discharge to surface waters.** Livestock have free access to streams or watercourses, causing erosion.	Pasture managed to protect surface water from erosion and contamination demonstrated. Refer to *Prescribed Grazing 528 (USDA-NRCS-MI eFOTG)* or *Acceptable Practices for Managing Livestock along Lakes, Streams and Wetlands (E-3066, MSUE, 2008)* for more information.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, Pasture Systems, #9*** NRCS Prescribed Grazing (528) MSU Extension Bulletin, Acceptable Practices for Managing Livestock Along Lakes Streams and Wetlands (E3066)

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Pasture Management (continued)					
7.05) What is being done to reduce manure concentration around watering tanks/feeders in pasture areas?	Water tank/feeding areas are rotated to different areas of pasture. Or, watering/ feeding areas are permanent, but manure is removed frequently to prevent concentration of nutrients. ***Runoff from pasture feeding and watering areas travels through a vegetated filter area to protect surface water and groundwater.***	Watering/feeding areas are permanent, but manure is removed at least annually to prevent concentration of nutrients. ***Runoff from pasture feeding and watering areas travels through a vegetated filter area to protect surface water and groundwater.***	Watering/feeding areas are permanent with infrequent or no manure removal. There is evidence of **direct discharge to surface water** or ponding in low areas.	Proper manure management around water and feed demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, Pasture Systems, #10***
General Silage Storage					
8.01) Does untreated silage leachate or polluted runoff run to a low area and pond?	***Provisions are made to control and/or treat leachate to protect groundwater and surface water.***		Silage leachate ponding and/or runoff evident.	Appropriate silage leachate management demonstrated.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, #4***
8.03) Are silage leachate and contaminated runoff collected and/or treated?	***Provisions are made to control*** contaminated runoff ***and/or treat leachate to protect groundwater and surface water*** from a direct discharge. (Includes capturing of leachate from drains.) Designed system or management controls are in place.	Designed system in place but not maintained.	No system in place or lack of appropriate management or **direct discharge to surface water** or groundwater.	Appropriate silage leachate management demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control And Wastewater Management, #4***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
General Silage Storage (continued)					
8.05) Does an emergency plan exist for times when leachate production exceeds current management controls?	An up-to-date written plan is available and is reviewed with all applicable employees.	Emergency action plan is incomplete or out-of-date.	No emergency action plan that covers excess leachate.	An up-to-date emergency action plan.	
8.08) In the case of a tire fire, does the farm have an up-to-date emergency farm plan?	The farm has an up-to-date emergency farm plan which is reviewed with all applicable employees.	More than one-year-old plan or an incomplete plan is available.	**No emergency farm plan when more than 3,000 whole scrap tires are stored on the farm.**	An up-to-date emergency action plan.	**NREPA PA 451 of 1994, Part 169: Michigan Scrap Tire Regulation**
Bunker Silos					
8.09) What type of floor does the silage storage have?	Concrete, compacted asphalt, or equivalent material. No excessive cracking (cracks that a finger can fit into or spider webs) or cracks are repaired.	Earthen floor with fine-textured soils (clay, clay loam, silty clay loam, sand clay, sandy clay loam and silty clay).	Earthen floor has permeable soils. Or, concrete, asphalt or lined surface contains many cracks.	A maintained impervious surface or fine-textured earthen floor.	
Upright Silos					
8.13) If there is a floor drain, is leachate collected, treated and/or stored, and applied at agronomic rates?	All leachate is collected, treated, and/or stored and applied according to nutrient management plan.		Leachate is not collected and/or **directly discharges to surface water.**	Appropriate silage management demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
Silage Bag Management					
8.17) Is there a mechanism for collecting or treating or utilizing accumulated leachate?	Yes, leachate is collected and does not pond or reach surface water.		No. **Leachate runs from bags to surface water.**	Appropriate silage management demonstrated.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Manure Spreading Plan					
10.01) How often are fields tested for nutrient levels (P, K, Ca, Mg) and pH?	***All fields are sampled and tested on a regular basis,*** at least every one to four years, depending on crops being grown and the cropping system.	Most fields are sampled and tested every one to four years. Manure is not applied to fields without a current soil test. Producer plans to bring all field soil tests up-to-date.	Fields have not been tested within the past four years.	Field names or map. Acres in the cropped portions of the field. Up-to-date soil test reports or schedule to bring all tests up-to-date. On farms pursuing a CNMP, soil samples must be taken every three years or more frequently.	MSU Bulletin E498S, Sampling soils for fertilizer and lime recommendations, frequency of soil sampling. ***~~2015~~2016 Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Soil Fertility Testing, #29 Current RTF Nutrient Utilization GAAMPs, Section III: Fertilization Practices for Land Application, Soil Fertility Testing and Tissue Analysis, #7***
10.02) Do soil sampling procedures adequately represent field conditions?	One composite sample is taken from uniform field areas of 15 to 20 acres or from uniform management areas on grid or zone sampling procedures.	One composite sample is taken from uniform field areas of 20 to 40 acres.	One composite sample is taken from areas of greater than 40 acres.	Predominant soil types/soil maps. Cropping histories. Proper soil sampling procedure.	MSU Bulletin E498, Sampling soils for fertilizer and lime recommendations
10.03) How is the nutrient content of manure determined?	***Laboratory analysis for percent dry matter (solids), ammonium, and total N, P and K.***	Book values or standard nutrient content values used.	Manure nutrient content is unknown or not considered.	All manure analyses or book values on file. Multiple manure samples collected over one to two year period provide evidence of manure nutrient values.	***~~2015~~2016 Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Manure Analysis, #31***
10.04) How are desired application rates achieved?	Manure analysis (book value, manure test, or mass balance) and ***field application rates are known.***		Application rate is not known.	Rate of manure applied known for all spreaders. Records indicate date of calibration.	***~~2015~~2016 Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Method of Manure Application, #34***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Manure Spreading Plan (continued)					
10.05) How is the soil's ability to hold water and nutrients considered when calibrating for manure application?	Rates are at or below a level that manure does not run off or escape via tile drains. Tile outlets inspected after application. ***Manure is prevented from reaching the tile lines.***		Manure application rates may be above the soil's ability to hold the water and nutrients. Manure reaches the tile lines and/or **directly discharges to surface water.**	No evidence of runoff or tile discharge. Tile lines monitored before and after manure application.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Method of Manure Application, #36***
10.06) How are fertilizer application rates determined?	***Consistent with Michigan State University recommendations*** and manure nutrients are credited. When MSU recommendations are not available other land grant university recommendations developed for the region may be used.	Fertilizer rates are based on soil testing lab recommendations but not consistent with MSU or other land grant university recommendations.	Fertilizer is not based on soil testing.	Applications consistent with MSU recommendations (MSU soil test printout or calculated MSU or other land grant university recommendations on field). When MSU recommendations are not available, other land-grant university recommendations developed for the region may be used.	***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section III: Fertilization Practices for Land Application, Fertilizer Recommendations, #8*** MSU E2904 Nutrient Recommendations for Field Crops in Michigan, E2934 Nutrient Recommendations for Vegetable Crops in Michigan, E852 Fertilizing Fruit Crops or other land grant university recommendations.

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Manure Spreading Plan (continued)					
10.07) What manure management records are maintained?	Complete application ***records of manure analysis, soil test results and rates of manure application for individual fields are maintained.***	A minimum of one season of manure application records, or partial manure application records have been kept. Complete manure application records will be kept immediately and will be available for review at the time of re-verification.	Minimal or no records maintained.	Additional nutrient management records that are needed. • Date(s) of manure application and incorporation when applicable. • Rate of manure application. • Weather conditions during application of manure (e.g., sunny, 70 degrees F). • Field conditions during application of manure (wet, dry, frozen, etc.) • Manure/wastewater quantities produced and nutrient analysis results. • Records of rental or other agreements for application of manure/wastewater on land not owned by the producer. • Record of manure/wastewater sold or given away to other landowners.	~~***2015***~~***2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Management of Manure Applications to Land, #40*** Additional records required are: -Dates(s) of manure application and incorporation when applicable. -Rate of manure application. -Weather conditions during application of manure -Field conditions during application of manure -Manure/wastewater quantities produced and nutrient analysis results -Records of rental or other agreements for application of manure/wastewater on land not owned by the producer -Records of manure/wastewater sold or given away to other landowners

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Manure Spreading Plan (continued)					
10.08) Are weather forecasts monitored when making decisions about field applications of manure?	Weather forecasts are monitored before field application decisions. Manure applications are delayed if excessive precipitation is predicted. Manure is not applied if greater than or equal to 70% probability of more than 0.5 inches of precipitation is forecasted within the next 24 hours.	The weather forecasts are monitored but manure applications are based on when the storage is full or timing is convenient. Application may be made when excessive precipitation is predicted	The weather forecasts are not monitored. Manure applications made regardless of weather forecasts.	Producer has a procedure in place to monitor weather forecasts prior to making decisions about field application(s) of manure. Manure is not applied when excessive precipitation is predicted.	
10.09) How are manure nitrogen application rates managed?	***Manure nitrogen rates do not exceed requirements of the crop*** and are credited toward fertilizer needs. Pre-sidedress nitrate test (PSNT) may be part of the program.	Manure nitrogen credits are considered but not to their full extent.	Commercial nitrogen is not reduced to account for manure nitrogen credits.	Manure rates do not exceed crop N needs, consistent with GAAMPs.	MSU Bulletin E2904: Nutrient Recommendations for Field Crops in Michigan ***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Fertilization Practices for land Application, Nitrogen Management Practices, #10a*** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Manure Nutrient Loadings, #32***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Manure Spreading Plan (continued)					
10.10) How are manure phosphorus application rates managed?	***High testing fields (>150 ppm Bray P1) do not receive manure, and fields between 75 and 150 ppm P receive no more than four years, crop P205 removal if one-year application, is impractical.***	High testing fields (>150 ppm Bray P1) removed from spreading plan, but crop removal rates are not followed.	Manure application rates are not based on soil tests and/or crop removal rates.	Manure rates do not exceed crop P needs. If developing a CNMP, refer to USDA-NRCS 590 Standard.	***~~2015~~2016 RTF Nutrient Utilization GAAMPs, Section VIII: Land Application of Conditionally-Exempted Organic By-Products, Composted Organic By-Products, and By-Product Liming Materials, #27*** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Manure Nutrient Loadings, #33***
10.11) Are odor reduction practices utilized when manure is land applied?	***Manure is incorporated within 48 hours or injected into the soil.***	If manure is not incorporated within 48 hours: ***Conservation practices*** (residue management, cover crops, perennial crops, etc.) ***are used to protect against runoff and erosion losses to surface waters*** or fields are snow covered or frozen preventing incorporation or injection.	All manures are surface applied and may not be incorporated until field is covered or until spring tillage.	Manure application records. Incorporation exceptions include: pastures or forage crops, or fields where crop residues are retained for erosion control or records show fields were snow covered or frozen preventing incorporation or injection.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Method of Manure Application, #35***
Conservation Practices for Fields used for Manure Application					
11.01) Are manure applications managed to avoid ponding, soil erosion and/or runoff?	***Liquid manure applications are being managed in a manner to optimize nutrient utilization and do not result in ponding, soil erosion losses, or manure runoff to adjacent property, drainage ditches or surface water.***	Some consideration is given to ponding, soil erosion and/or runoff.	Ponding, soil erosion and/or runoff are not considered. Manure **directly discharges to surface water.**	No evidence of manure ponding, soil erosion and/or runoff.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Method of Manure Application, #36***

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Conservation Practices for Fields used for Manure Application (continued)					
11.02) Have environmentally sensitive areas been identified (land near surface water, highly erodible soils , soils with high leaching or runoff potentials, wells and surface inlets) that require additional management when applying nutrients (manure and fertilizers)?	Environmentally sensitive areas are identified. Family members, employees and contractors are aware of and understand the management practices to protect these areas.	Some environmentally sensitive areas are identified.	Environmentally sensitive areas are not considered.	Sensitive areas identified on field maps with appropriate management or setbacks: • Areas next to surface water. • Fields with shallow ground water. • Fields with water wells. • Areas near surface water inlets. • Fields with highly erodible soils. • Fields with highly leachable soils. • Fields with high runoff potential. Training/communication plan to inform workers and contractors of appropriate management or setbacks is in place.	
11.03) How are fields selected for spreading on frozen and snow-covered ground?	No applications on frozen or snow covered ground without injection or incorporation.	Manure Application Risks Index (MARI)has been completed for each field receiving manure on frozen or snow covered ground. Frozen or snow covered fields receiving manure have met MARI criteria for either Very Low or Low rating ***and no liquid manure is applied on slopes greater than 3%, and no solid manure is applied to slopes over 6%.***	Applications are made to fields where runoff to water resources may occur.	MARI completed for each field receiving winter manure application, or spreading plan does not include winter spreading.	NRCS MARI ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Timing of Manure Application, #39***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Conservation Practices for Fields used for Manure Application (continued)					
11.04) Is soil erosion under control on the farm fields?	Soil erosion losses are within tolerances as documented by the Revised Universal Soil Loss Equation (RUSLE2) and the Wind Erosion Prediction System (WEPS). Minimal evidence of erosion and no evidence of concentrated water flows. Cover crop may be in place.	RUSLE2 and WEPS are run on fields that are not: In pasture or hay ground, or no-till planting systems. Receiving fall tillage, with >30% residue on less than 12% slopes. Receiving more than one pass fall tillage that leaves fields rough with >40% residue and less than 8% slopes. And regardless of fall tillage, spring tillage leaves > 20% residue. And for all of the above there is no evidence of sheet, rill or gully erosion.	Excessive soil erosion is occurring on the farm.	RUSLE2 and WEPS calculations completed and on file.	NRCS RUSLE2 NRCS WEPS
11.05) How is manure generally applied to fields?	***Manure is incorporated within 48 hours or injected into the soil, and/or conservation practices*** (residue management, cover crops, perennial crops, etc.) ***are used to protect against runoff and erosion losses to surface waters.***	Manure is generally surface-applied, and conservation practices are employed to reduce the risk of runoff.	Manure is applied in a manner that results in ponding, soil erosion losses, or manure runoff to adjacent property, drainage ditches or **discharges directly to surface water.**	Manure application records.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act** ***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Method of Manure Application, #35***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Conservation Practices for Fields used for Manure Application (continued)					
11.06) How are streams, wetlands, farm ditches and other water bodies protected from manure runoff?	***Manure is incorporated within 48 hours or injected. Or, surface applications are not done within 150 feet of surface water. Or, filter strips, riparian buffer strips, and other conservation practices are maintained between fields and surface waters on the farm and around surface water inlets.***	Conservation practices are maintained on some fields.	Manure is applied within 150 feet of surface waters and not incorporated without conservation practices. And/or, manure occasionally reaches neighbor's property.	Field maps with setbacks and conservation practices identified. Records of manure incorporation.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Method of Manure Application, #35***
11.07) How are field tiles managed to prevent manure discharge to surface water?	***Liquid manure is prevented from reaching tile lines.*** Management practices are in place to prevent runoff to surface inlets. Tile line outlets are monitored.		Tile outlets are not monitored for manure discharge.	Tiled fields identified on map. Record of tile flow before and after application (flow rate, color and odor). It is recommended tile outlets are marked where possible using either physical markers (stakes or flags) or GPS.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section V: Manure Application to Land, Method of Manure Application, #36***
Manure Pipeline, Hose and Irrigation System Management					
11.08) If liquid manure is applied through an irrigation system, is care taken to assure that application rates do not exceed soil infiltration rates?	***Application rates do not exceed soil infiltration rates.*** System is monitored for proper function.		Application rates exceed soil infiltration rates, and/or runoff occurs.	No field evidence of runoff. Irrigation records.	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III: Odor Management, Manure Application to Land, #19 - #25 (General Guidance)***

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Manure Pipeline, Hose and Irrigation System Management (continued)					
11.09) When systems are connected to a surface or well water source are appropriate backflow prevention devices in place and properly maintained when applying liquid manure through irrigation?	***Anti-backflow prevention safety devices,*** chemigation valve that creates an air gap or reduced pressure zone (RPZ) valve, ***are used*** and properly maintained when irrigating with liquid manure.	***Anti-backflow prevention devices,*** chemigation valve that creates an air gap or reduced pressure zone (RPZ) valve, are almost always used and/or properly maintained.	Backflow prevention devices are not used and/or properly maintained.	Operational backflow prevention devices field confirmed.	**Public Health Code, Public Act 368 of 1978, Part 127: Water Supply and Sewer Systems** and/or **Safe Drinking Water Act, Pubic Act 399 of 1976** ***~~2015~~2016 RTF Irrigation Water Use GAAMPs: Section II: Generally Accepted Agricultural and Management Practices for Irrigation Water Use: Application Practices, #22***
11.10) When manure is transferred through a pipeline or hose is a system in place to continuously monitor for leaks and to rapidly stop flow if required?	Automatic or remotely-controlled shut down system installed.	Remote communication system in place and pump operator is always on standby when manure is being pumped.	Leaks not immediately detected. No means for remote communication or automatic shutdown. Delayed response time for system shutdown.	Satisfactory explanation of monitoring system provided by owner	
11.12) When disassembled or moved, how is the residual manure in the system handled?	An air-driven device is used, or system is flushed with water, or other means are employed to properly remove manure from the system prior to disassembly.	Residual manure is drained and collected for land application or returned to storage.	System is disassembled with manure allowed to dump at low points.	Satisfactory explanation of hose disassembly provided by owner	

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Manure Pipeline, Hose and Irrigation System Management (continued)					
11.13) Is care taken to ensure that irrigated manure does not flow into subsurface drains?	Field conditions are monitored before, during and after irrigation, and liquid manure is prevented from reaching tile lines. Appropriate measures are taken to avoid surface water discharges.		No care is taken to monitor field conditions, tile drains, etc., when irrigating liquid manure. **Direct discharge to surface water**.	No evidence of manure flow into surface drains.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
11.14) If there are instances where diluted wastewater (≤ 1 percent solids) is applied to fields testing over 150 ppm P soil test, can the farmer document appropriate conditions for application?	***- Growing plants in the application area.*** ***- Wastewater application rate supplies less than 75% P crop removal.*** ***- Annual sampling of wastewater P content.*** ***- Soil P test levels decline over time.*** ***- No other P applied to field.*** ***- Tile drain fields monitored for manure flow.***	Appropriate conditions are partially met.	Appropriate conditions for dilute wastewater application are not present.	Appropriate dilute wastewater management demonstrated. Refer to the Manure Management and Utilization GAAMPs. Note: The CNMP guidelines and NRCS Nutrient Management Practice standard (590) require the use of the Michigan Phosphorus Index (PI) when wastewater is applied to fields testing over 150 ppm P soil test. A PI of 17 or lower is needed.	~~***2015***~~***2016 RTF Manure Management and Utilization GAAMPs, Section II: Runoff Control and Wastewater Management, Land Application of Runoff, #6***
Emergency Plan and Employee Training					
12.01) Is there an emergency plan in place in the event of a manure spill?	Up-to-date written plan available and understood by all appropriate farm employees. ***All uncontained spills or releases should be reported to the MDARD Agriculture Pollution Emergency Hotline: 1-800-405-0101,*** or the MDEQ Pollution Emergency Alerting System: 1-800-292-4706	Incomplete or out-of-date action plan available.	No emergency action plan that deals with manure spills.	Up-to-date emergency farm plan, such as MSU Extension Bulletin E-2575 “Emergency Planning for the Farm”.	

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Mortality Management and Veterinary Waste Disposal					
13.01) How are animal mortalities handled?	Animals are buried, incinerated (requires permit), land filled, placed in a compost pile or picked up by a rendering service, anaerobically digested or other methods as approved by the Director of MDARD. Mortality is removed within 24 hours of death or stored for a maximum of seven days at 40 degrees F or a maximum of 30 days at 0 degrees F before proper disposal of the carcass. Records of mortality disposal, including burial, are kept on file and available for inspection.		**Animals are not buried, incinerated, land filled, placed in a compost pile or picked up by a rendering service within 24 hours of death. Or, stored for more than 7 days at 40 degrees F or more than 30 days at 0 degrees F before disposal of the carcass.**	Disposal of dead animal bodies is done according to the Bodies of Dead Animals Act (BODA), as amended in 2007. Up-to-date forms on file for verification. (See FAS 112S.) Forms for recording mortality disposal including burial record forms and compost record forms are available on the MAEAP website at: http://www.maeap.org/get_verified/livestock_system.	**Bodies of Dead Animals Act, Public Act 239 of 1982, as amended in 2008.**
13.02) If mortality composting is used, what are the isolation distances for the composting site?	Static pile site is located at least 200 feet from waters of the state, 200 feet from any well, 200 feet from nearest non-farm residence and 2 feet above seasonal high water table.		**Site is located less than 200 feet from waters of the state, 200 feet from any well, 200 feet from nearest non-farm residence, and 2 feet above seasonal high water table.**	Isolation distances meet BODA requirements. The BODA supplement, available at the MAEAP.org website, has been completed and reviewed.	**Bodies of Dead Animals Act, Public Act 239 of 1982, as amended in 2008.**
13.03) Is the site properly selected?	Site was properly selected for compost system regarding setbacks and composting method.		Site was NOT properly selected for compost system regarding setbacks and composting method.	Combining mortality from multiple sites may make the farm a large CAFO. See: http://msue.anr.msu.edu/news/can_combining_mortality_composting_from_two_separate_farms_constitute_a_caf	

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Mortality Management and Veterinary Waste Disposal (continued)					
Mortality Composting					
13.04) Is the compost system sized to handle the normal, expected mortality for the facility?	System capacity is adequate for the mortality at all times.	Capacity is normally adequate; however, system capacity is at times exceeded because of normal fluctuations in mortality rate.	System is sized inadequately to handle the volume of mortality for the operation.	Properly operating compost system confirmed by visual inspection of mortality compost.	
13.05) Does the composting process follow standards identified in the Bodies of Dead Animals Act, (BODA), as amended in 2008?	Current BODA standards followed.		**BODA standards not followed.**	Practices are followed as described in the Michigan Animal Tissue Composting Operation Standard (MATCOS), available online at: http://www.michigan.gov/documents/mda/BODA_Composting_Operational_Standards_216592_7.pdf. The BODA supplement has been completed and reviewed.	**Bodies of Dead Animals Act, Public Act 239 of 1982, as amended in 2008.**
13.06) Is compost actively aerated and temperature monitored at least weekly through three heat cycles?	Yes		**No**	Compost is properly managed.	**Bodies of Dead Animals Act, Public Act 239 of 1982, as amended in 2008.**
13.07) Are records of compost management being kept according to BODA?	Yes	Partial composting records have been kept. Complete composting records will be kept immediately and will be available for review at the time of re-verification.	**No**	See FAS 112S, Proper Disposal of Dead Animals Worksheet for the required compost records.	**Bodies of Dead Animals Act, Public Act 239 of 1982, as amended in 2008.**

RISK QUESTION	LOW RISK – 3 (RECOMMENDED)	MEDIUM RISK – 2 (POTENTIAL HAZARD)	HIGH RISK - 1 (SIGNIFICANT HAZARD)	RECORDS OR EVIDENCE FOR MAEAP VERIFICATION	REFERENCE OR GUIDANCE DOCUMENT
Mortality Management and Veterinary Waste Disposal (continued)					
13.08) How are animal health care needles and syringes disposed?	Sharps are put into a puncture-resistant container, labeled and taken to licensed landfill.		**Disposal at landfill without protective containment, or disposed of on the farm.**	Presence of a sharps disposal container.	**Public Health Code PA 368 of 1978, Part 138: Medical Waste Regulatory Act**
Odor Management					
14.01) If the farm has 50 Animal Units or more, was the Michigan Right to Farm GAAMPs for Site Selection and Odor Control for New and Expanding Livestock Facilities (Site Selection GAAMP) used to site new or expanding livestock production facilities constructed after June 1, 2000*	Farm has expanded since 2000 and ***has MDARD Site Selection GAAMP verification.*** MDARD verification is required for sites housing 500 AU or greater in a Category 1 location or 250 AU or greater in a Category 2 location.	Since 2000 the farm expanded to house between 50 and 499 AU in a Category 1 location or between 50 and 249 AU in a Category 2 location and the producer used the Siting Checklist and determined the site meets all of the Site Selection GAAMP Standards.	The farm has expanded since 2000 and does not meet all of the Site Selection GAAMP standards or the determination has not been made.	Conformance with Site Selection and Odor Control GAAMPs	***~~2015~~2016 RTF Site Selection and Odor Control for New and Expanding Livestock Production Facilities GAAMPs***
14.02) If the farm has less than 50 Animal Units, was the Michigan Right to Farm GAAMPs for Site Selection and Odor Control for New and Expanding Livestock Facilities (Site Selection GAAMP) used to determine the site category for facilities constructed after June 1, 2000*	The farm proactively achieved verification under the ***Michigan Right to Farm Site Selection GAAMP***.	Land use zoning allows for agriculture or the location has been determined to be a Category 1, 2, or 3 site and is not required to complete the Site Selection GAAMP verification process.	The farm has been determined to be a Category 4 location and is not eligible for MAEAP Livestock or Farmstead verification.	Zoning map or zoning use description provided or category determination provided by MDARD. See FAS 112S	***~~2015~~2016 RTF Site Selection and Odor Control for New and Expanding Livestock Production Facilities GAAMPs***

Risk question	Low Risk – 3 (recommended)	Medium Risk – 2 (potential hazard)	High Risk - 1 (significant hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
Odor Management (continued)					
14.04) Does the farm have an odor management plan?	An odor management plan has been developed and implemented. ***Farm is managed to minimize odor impacts upon neighbors.***	A partial odor management plan has been developed and implemented.	No odor management plan has been developed.	A written odor management plan has been developed and reviewed. (See FAS 112S Odor Management Plan.)	***~~2015~~2016 RTF Manure Management and Utilization GAAMPs, Section III. Odor Management, #12***
*These questions (14.01 and 14.02) do not apply to farms where the Site Selection GAAMPs are not applicable, such as farms located in municipalities with populations greater than 100,000 where a zoning ordinance has been enacted to allow for agriculture. In addition, the Site Selection GAAMPs do not apply to research and educational institutions, or other locations as determined by MDARD.					
Other Environmental Risks in the Livestock System					
15.01) If the groundwater and surface water pumps have a combined capacity to pump more than 100,000 gallons per day (70 gallons per minute) for agricultural purposes has "water use" been registered and reported to the State of Michigan?	Pump capacity is less than 100,000 gallons per day (70 gallons per minute), OR, registered and reported annual water use to Michigan Dept. of Agriculture and Rural Development.		**Pump capacity is greater than 100,000 gallons per day (70 gallons per minute) and water use is not reported to the State of Michigan.**	Farm records indicate compliance.	**NREPA PA 451 of 1994, Part 31: Water Resource Protection Act**
15.02) Are there other activities, products, processes/equipment, services, byproducts, and/or wastes at this farm that pose contamination risks to groundwater or surface water?	No additional contamination risk(s) are identified.	Plan to mitigate the identified contamination risk(s).	No plan to mitigate identified contamination risk(s).	No other environmental risks found.	

Sustainable ~~Forestry~~Non-Agriculture Land Management

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
1.01) Is the ~~forest owner~~ landowner implementing a ~~forest~~ Land ~~m~~Management ~~p~~Plan (~~F~~LMP)?	Landowner has an up-to-date ~~F~~LMP and is making a reasonable effort to follow the implementation schedule.	Landowner has an up-to-date ~~F~~LMP, but has not implemented the plan.	Landowner does not have an up-to-date ~~F~~LMP.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 1.1. • Michigan Department of Natural Resources. 2001. Managing Michigan's Wildlife: A Landowners Guide. • Natural Resources and Environmental Protection Act, Act 451 of 1994, Part 511. • United States Department of Agriculture Forest Service. 2009. Forest Stewardship Program. Standards and Guidelines Revised. State & Private Forestry, Cooperative Forestry. • United States Department of Agriculture. Natural Resources Conservation Service. Conservation Activity Plans CAP 106 Forest Management Plan Eligibility Criteria.

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Sustainable ~~Forestry~~Non-Agriculture Land Management (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
1.02) Are landowner objectives identified?	Landowner objectives are in writing and outlined in the ~~forest~~ Land ~~m~~Management ~~p~~Plan.	Landowner has objectives, but not in writing.	Landowner has not considered objectives.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 1.1.2. • United States Department of Agriculture Forest Service. 2009. Forest Stewardship Program. Standards and Guidelines Revised. State & Private Forestry, Cooperative Forestry.
1.03) Is the ~~forest~~ Land ~~m~~Management P~~p~~lan (~~F~~LMP) active and adaptive (e.g. responding to natural events, change in objectives or in resource conditions)?	~~F~~LMP is active and adaptive in case goals or resource conditions change.	~~F~~LMP allows no active and adaptive management.			• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010, Standard 1.1.1.

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Sustainable ~~Forestry~~Non-Agriculture Land Management (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
1.04) Is the ~~forest~~Land ~~m~~Management ~~p~~Plan (~~F~~LMP) based on professional guidance and science?	~~F~~LMP was prepared by a ~~professional~~ natural resource professional~~manager (i.e., forester, wildlife biologist, etc.).~~ such as a forester certified by the Society of American Foresters, a Forest Stewardship plan writer, a technical service provider as registered by the USDA-NRCS, a registered forester, wildlife biologist, or an individual recognized by MDARD to write land management plans.	~~F~~LMP was prepared ~~by the landowner or other~~ non-professional ~~third party~~.	Landowner does not have a ~~F~~LMP.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 1.1.1. • Michigan Department of Natural Resources. 2001. Managing Michigan's Wildlife: A Landowners Guide. • Natural Resources and Environmental Protection Act, Act 451 of 1994, Part 511. • United States Department of Agriculture Forest Service. 2009. Forest Stewardship Program. Standards and Guidelines Revised. State & Private Forestry, Cooperative Forestry. • United States Department of Agriculture. Natural Resources Conservation Service. Conservation Activity Plans CAP 106 Forest Management Plan Eligibility Criteria.

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Sustainable ~~Forestry~~Non-Agriculture Land Management (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
1.05) Does the ~~forest~~ Land ~~m~~Management P~~p~~lan (~~F~~LMP) address specific, desired future conditions?	Details of desired future conditions are included in the ~~F~~LMP for each management unit.	General information about desired future conditions is included in the ~~F~~LMP, but they are not specific to each management unit.	No information about desired future conditions ~~are~~is in the ~~F~~LMP.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 1.1.2. • Michigan Department of Natural Resources. 2001. Managing Michigan's Wildlife: A Landowners Guide. • Natural Resources and Environmental Protection Act, Act 451 of 1994, Part 511. • United States Department of Agriculture Forest Service. 2009. Forest Stewardship Program. Standards and Guidelines Revised. State & Private Forestry, Cooperative Forestry. • United States Department of Agriculture. Natural Resources Conservation Service. Conservation Activity Plans CAP 106 Forest Management Plan Eligibility Criteria.

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Sustainable ~~Forestry~~Non-Agriculture Land Management (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
1.06) Does the ~~forest~~ Land ~~m~~Management ~~p~~Plan (~~F~~LMP) address forest health, soil, water, air quality, wood and fiber production, threatened and endangered species, wildlife, special sites, invasive species, IPM, non-traditional forest products, and high conservation value forests/forests of exceptional value/forests of recognized importance?	All present and relevant issues are addressed.	Some issues are addressed, but other present and relevant issues are not.	None of these issues are addressed or the landowner has no current ~~F~~LMP.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010, Standard 1.1.2. • United States Department of Agriculture Forest Service. 2009. Forest Stewardship Program. Standards and Guidelines Revised. State & Private Forestry, Cooperative Forestry. • United States Department of Agriculture. 2003. Natural Resources Conservation Service. National Planning Procedures Handbook. 180(180-VI-NPPH, Amend. 4, March 2003)
1.07) Does the landowner regularly monitor for changes that could affect resources on the site or goals?	The landowner (or their agent) monitors the ~~site~~ property at least annually for changes ~~to the site~~ that could affect resources or landowner goals.	The landowner (or their agent) monitors less than annually.	The landowner (or their agent) does not do any monitoring.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010, Standard 1.1.3.

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Compliance with Laws

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
2.01) Does the landowner comply with all relevant federal and state laws and local ordinances?	~~Relevant laws and regulations have been discussed with the landowner.~~ Landowner complies with all applicable environmental laws, to their best knowledge.	Landowner is working towards falling into compliance with applicable environmental laws.	**Does not comply with ~~all relevant~~applicable environmental laws.**		• County or municipal ordinances related to forestry management • American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 2.1. • **Natural Resources and Environmental Protection Act, PA 451 of 1994**
~~**2.02)** Has the landowner obtained advice from appropriate professionals or contractors who are trained in and familiar with, relevant laws, regulations, and ordinances?~~	~~Obtained guidance and is working towards implementation.~~	~~No guidance.~~	~~Guidance from untrained individual(s).~~		~~• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 2.1.2.~~

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Protect Special Sites

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	• Reference or Guidance Document(s)
3.01) Has the landowner made a reasonable effort to locate and protect special sites?	If special sites are thought to be present, then best management practices are included in forest management plan and are properly implemented on the property.		No effort was made to determine if there were special sites on the property.		• Michigan Natural Features Inventory • State Historic Preservation Office • American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 7.1.1.
3.02) How are special sites identified and treated on the property?	The management plan identifies special sites and the forest management plan contains activities to maintain special sites.	The management plan identifies special sites.	Treatment of special sites is not contained in the management plan.		
3.03) Are historical or archaeological artifacts or areas located on the site?	Landowner minimizes impact to sites and, if applicable, contacts the State Historic Preservation Office for technical assistance in historic site preservation.	Landowner minimizes impact to site.	**Landowner does not minimize impact to site**.		• **National Historic Preservation Act of 1996, as amended** • State Historic Preservation Office

Reforestation and Afforestation

4.02) Is reforestation or afforestation achieved by a suitable process that ensures ~~adequate stocking levels~~desired future conditions?	Forestland or potential forestland has achieved a planned, adequate stocking of desired species reflecting the landowner's objectives and appropriate to the site and resource conditions.	Forestland or potential forestland has not achieved adequate stocking of desired species that are reflected in the landowner's plan and objectives, and is appropriate to the site and resource conditions.	~~No provision for reforestation or afforestation where desired.~~ No plan is in place to achieve desired future conditions. AND ~~Low or poor stocking of forestland or potential forestland.~~ There is inadequate stocking.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 3.1.

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Air, Water, and Soil Protection

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
5.01) Is the landowner compliant with practices prescribed in Sustainable Soil and Water Quality Practices (a/k/a BMPs)?	Yes		No.		• Sustainable Soil and Water Quality Practices (SSWQP) on Forest Land. 2009. Michigan Department of Natural Resources and Michigan Department of Environmental Quality. IC4011 (Rev. 02/24/2009)
5.02) Have streams, lakes, and ponds been identified?	If present, streams, lakes, and ponds have been identified and Riparian Management Zones (RMZs) established. Prior to any management activities, a plan that follows Sustainable Soil and Water Quality Practices (SSWQP) is developed and communicated. Plan is developed by appropriate resource professional.	Streams, lakes, and ponds have been identified on the property. No management plan has been developed. Qualified logging professionals are used for timber harvests.	Streams, lakes, ponds have not been identified.		• SSWQP Section 5
5.03) Have designated trout streams, natural rivers, wild and scenic rivers been Identified?	If present, designated trout streams, natural rivers, wild and scenic rivers have been identified, RMZs established and a management plan has been written by a qualified resource professional.	Landowner is aware that designated trout streams, natural rivers, wild and scenic rivers exist on the property, but no management plan has been developed or implemented.	Designated trout streams, natural rivers, wild and scenic rivers exist on the property, but landowner was not aware of the designation.		• SSWQP Section 5, Appx. F and Appx. G

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Air, Water, and Soil Protection (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Your Risk	Reference or Guidance Document(s)
5.04) Have all wetlands including, but not limited to: bogs, fens, swamps, marsh, ~~-~~or vernal pools been identified?	Wetlands including, but not limited to: ~~B~~bogs, fens, swamps marsh, or vernal pools have been identified and Riparian Management Zones (RMZs) established in the LMP. Prior to any management activities, a plan addressing soil erosion and sedimentation that follows Sustainable Soil and Water Quality Practices (SSWQP) for forestland and/or Soil and Sedimentation Manual (MDEQ) is developed and communicated. Plan is developed by appropriate resource professional.	Wetlands including, but not limited to: ~~B~~bogs, fens, swamps, marsh, or vernal pools have been identified. No Land ~~m~~Management ~~p~~Plan has been developed. Qualified ~~l~~Logging p~~P~~rofessionals are used for timber harvests, if timber harvesting occurred.	Wetlands including, but not limited to: ~~B~~bogs, fens, swamps, marsh, or vernal pools have not been identified. Untrained contractors/property owners conduct activities in or around these features.		• SSWQP Section 5
5.05) Are ~~forest~~ roads and trails established and maintained to avoid soil erosion?	~~Forest~~ Roads ~~roads~~ show ~~no~~ minimal gullying or resulting sedimentation. Construction and maintenance has been done in accordance with SSWQP.	Some construction and maintenance has been done in accordance with some SSWQP.	Soil erosion, gullying or sedimentation is occurring and road needs to be relocated.		• SSWQP Section 6 • Local ordinance(s)
5.06) If used on the property, how is prescribed burning performed?	Prescribed fire done according to the approved forest management plan and with pre-fire planning which conform to the SSWQP and a burning permit obtained.	Prescribed fire is done with pre-fire planning, but does not conform to the SSWQP.	Prescribed fire is done without an approved forest management plan or pre-fire planning and does not conform to the SSWQP.		• SSWQP Section 14
5.07) How is management to control pests, pathogens and unwanted vegetation taking place?	Integrated pest management to control pests, pathogens and unwanted vegetation is in place.	Integrated pest management to control pests, pathogens and unwanted vegetation is planned, but not yet implemented.	No pest management is conducted.		• SSWQP Section 14

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Air, Water, and Soil Protection (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document
5.08) If used on the property, how are pesticides applied~~, stored and disposed of~~?	Pesticides are applied~~, stored and disposed of~~ in accordance with SSWQP and with EPA approved labels and by persons appropriately trained, certified, licensed and supervised, etc.	Pesticides are EPA-approved, but not used in accordance to SSWQP.	Pesticides are not applied~~, stored or disposed of~~ in accordance with EPA regulations and SSWQP.		• SSWQP Section 14

Habitat Restoration and Development

6.01) How are adverse impacts to federal- or state-listed threatened and endangered species avoided?	A database assessment and/or on-site inventory are completed. If listed species are thought to be present, then best management practices are included in a forest/habitat management plan and are properly implemented on the property.	A database assessment and/or on-site inventory are completed. If listed species are thought to be present, then best management practices are included in a forest/habitat management plan. At a minimum, no action is taken that will adversely impact the species or habitat.	No assessment has been completed, potential status of listed species on the property is unknown and no consideration of listed species is made when habitat is altered on the property. OR **Action is knowingly being taken that adversely impacts listed species**.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 5.1. • Michigan Natural Features Inventory • **Natural Resources Environmental Protection Act, PA 451 of 1994**

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Habitat Restoration and Development (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
6.02) How is management of habitat, including forestlands, wetlands and other non-agricultural areas addressed on the property?	A forest/habitat management plan that adequately addresses all habitat types has been completed and is being implemented on the property.	A forest/habitat management plan that adequately addresses all habitat types has been completed, but is yet to be fully implemented on the property.	No management plan that adequately addresses all habitat types has been completed for the property. Management actions, if taken at all, are done without an overall plan and may be adversely impacting habitat and wildlife.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 5.2. • Michigan Department of Natural Resources. 2001. Managing Michigan's Wildlife: A landowner's guide
6.03) How are rare or sensitive species or habitats addressed on the property?	A database assessment and/or on-site inventory are complete. If rare or sensitive species or habitats are thought to be present, then best management practices are included in a forest/habitat management plan and are properly implemented on the property.	A database assessment and/or on-site inventory are complete. If rare or sensitive species or habitats are thought to be present, then best management practices are included in a forest/habitat management plan. At a minimum, no action is taken that will adversely impact the species or habitat.	No assessment exists, potential status rare or sensitive species or habitats on the property are unknown and no consideration of these species or habitats are made when habitat is altered on the property. OR Action is knowingly being taken that adversely impacts the species or habitats.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 5.4. • Michigan Department of Natural Resources. 2001. Managing Michigan's Wildlife: A landowner's guide

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Habitat Restoration and Development (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
6.04) How are invasive species on forestlands, wetlands and other non-agricultural areas addressed on the property?	Invasive species are identified and mapped on the property and all areas are actively being treated.	Invasive species are identified and mapped on the property and a portion of the area is actively being treated.	No effort has been made to identify and map invasive species and no treatment action is being taken. OR Invasive species are actively spreading on the property.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 5.3.
6.05) How are potential conflicts between timber management and desired habitat development resolved?	A management plan clearly identifies landowner's goals and addresses both resources and is being implemented on the property.	A management plan clearly identifies landowner's goals and addresses both resources, but is yet to be fully implemented on the property.	No management plan that adequately addresses the landowner's goals has been completed for the property. OR A management plan exists but it addresses only timber management or habitat management and not both.		

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Habitat Restoration and Development (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
6.06) How are habitat priorities determined?	Within the context of federal and state law, landowner's interest in and goals for specific wildlife species are outlined in a forest/habitat management plan and actions are included in the plan to achieve those goals.	The landowner's species and/or habitat priorities are identified, but are not addressed or not fully addressed in a forest/habitat management plan.	Species and habitat priorities are not identified.		
6.07) Are all 'natural', degraded and drained wetlands (and other water bodies) on the property correctly identified and mapped in a plan?	Yes.	Partially.	No.		
6.09) Are altered wetlands (hydrologically, vegetatively) assessed for restoration potential by agency personnel or others trained in wetland restoration?	Restoration potential is assessed on all altered wetland basins. OR A wetland survey has been completed and no altered wetlands exist on the property.	Restoration potential is assessed for some altered wetland basins.	No assessment of altered wetland basins has been started.		

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Habitat Restoration and Development (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
6.12) Are all other natural or degraded habitats (e.g. grasslands, old fields, shrublands, stream, riparian areas) as determined in the forest/habitat plan, correctly identified and mapped?	Yes.	Partially.	No.		
6.13) Are these habitats being assessed for restoration potential by agency personnel or others trained in habitat restoration or improvement?	Restoration potential is assessed for all other (non-forested/non-wetland) habitats on the property.	Restoration potential is assessed for some other habitats on the property.	No assessment of other habitat has been started.		

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Forest Product Harvesting and Other Management Activities

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
8.01) Is timber harvesting conducted in compliance with forest management plan and maintains the potential of the property to produce forest products and other benefits sustainably?	Yes.		No.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 8.2.1.

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Forest Product Harvesting and Other Management Activities (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
8.02) Does forest owner use qualified natural resource professionals and qualified contractors when contracting for services?	Yes.		No.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 8.1.
8.03) Is a timber sale contract used when harvesting timber?	A timber sale contract was prepared by a professional forester.	A timber buyer or the forest owner prepared a timber sale contract.	Timber harvests are conducted without a written timber sale contract.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 8.1.3.
8.04) If timber harvesting is done, is a harvest plan map prepared that details harvest boundaries, exclusion areas, sensitive sites, roads, and landings?	A harvest plan map is prepared that contains all pertinent information.	Written plan not in place. Oral harvesting plan discussed with contractor.	Harvests are done without a harvest plan map.		• Sustainable Soil and Water Quality Practices (SSWQP) on Forest Land. 2009. Michigan Department of Natural Resources and Michigan Department of Environmental Quality. IC4011 (Rev. 02/24/2009)

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Forest Product Harvesting and Other Management Activities (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
8.07) Do all management activities, including timber harvesting conform to all applicable Michigan Forest Land Best Management Practices (BMPs)?	All management is done in accordance to Forest Land BMPs.	Some, but not all, BMPs are addressed.	Management activities are conducted without regard to BMPs.		• Sustainable Soil and Water Quality Practices (SSWQP) on Forest Land. 2009. Michigan Department of Natural Resources and Michigan Department of Environmental Quality. IC4011 (Rev. 02/24/2009)
8.08) Do all management activities conform to Michigan's Right to Forest Generally Accepted Forest Management Practices (GAFMPs)?	***All management activities conform to GAFMPs.***	Some, but not all management activities conform to GAFMPs.	Management is done without regard to GAFMPs.		• Generally Accepted Forest Management Practices (GAFMPs). Memo to the Michigan Department of Natural Resources. Forest Management Advisory Committee to the Michigan Department of Natural Resources, October 2006.
8.09) Does forest owner retain appropriate records for forest product harvests and other management activities?	Forest owner retains appropriate records for forest product harvests and other management activities.	Forest owner retains some appropriate records for forest product harvests and other management activities.	Forest owner retains no records for forest product harvests and other management activities.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 8.1.3.
8.10) Are silviculturally appropriate techniques used for the removal of vegetation or timber?	***Adheres to Right to Forest Act GAFMPs or other system as recommended by forester.***		Silviculture is not considered when harvesting.		• Generally Accepted Forest Management Practices (GAFMPs). Memo to the Michigan Department of Natural Resources. Forest Management Advisory Committee to the Michigan Department of Natural Resources, October 2006.

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Forest Product Harvesting and Other Management Activities (cont.)

Risk Question	Low Risk - 3 (Recommended)	Medium Risk - 2 (Potential Hazard)	High Risk - 1 (Significant Hazard)	Records or evidence for MAEAP verification	Reference or Guidance Document(s)
8.11) Does forest owner monitor forest product harvests and other management activities to ensure they conform to the management plan objectives?	Forest owner or a designated qualified natural resource professional monitors forest product harvests and other management activities to ensure they conform to the management plan objectives.		Forest owner does not monitor forest product harvests and other management activities.		• American Forest Foundation 2010-2015, Standards of Sustainability for Forest Certification, February 2010; Standard 8.2.

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